CATALOG of the

LIBRARY

The Pennsylvania Horticultural Society



CATALOG of the LIBRARY

The Pennsylvania Horticultural Society



JANUARY, 1931

LIBRARY RULES

- 1. The Library is open to the public; the privilege of taking books from the Library is for members only.
- 2. The time allowed for reading a book is 14 days, including the dates of issue and return. An extension of seven days will be allowed upon application being made to the Librarian, provided the book be not required by another member.
- 3. A charge of two cents a day will be made for books kept overtime.
- 4. Members must not mark, deface or in any way damage any book.
- 5. Any book issued out of the Library which is lost or damaged must be replaced by the borrower free of cost to the Society.
- 6. Suggestions for the purchase of new books will be acceptable to the Library Committee.
- 7. Books are issued on the understanding that members will comply with the above rules.

14747 PPHOR

CATALOG

of the

LIBRARY of THE PENNSYLVANIA HORTICULTURAL SOCIETY

Abjornson, Eberhard. Ornamental dwarf fruit trees, how to grow and train them in the home garden. Illus. 1929.

Abrams, Leroy. Illustrated flora of the Pacific States, Washington, Oregon

and California, v. 1. Illus. 1923. Academy of Natural Sciences of Philadelphia. Year book . . . for the years ending December 31, 1927, 1928.

Account of the different gooseberry shews, held in Lancashire, Cheshire, etc., in the years 1813-1815.

Adams, Henry Sherman. Lilies, being one of a series of flower monographs. Illus. 1913.

Addisonia; colored illustrations and popular descriptions of plants. v. 1date. 1916-date.

Agricultural and Horticultural Society of India. Transactions. v. 2-5. 1836-38.

Aiton, William. Hortus Kewensis; or, A catalogue of the plants cultivated in the Royal Botanic Gardens at Kew. 3 v. 1789.

Albee, Mrs. Helen (Rickey). Hardy plants for cottage gardens. Illus. 1910.

Allen, C. L. Bulbs and tuberous rooted plants; their history, description. methods of propagation and complete directions for their successful culture in the garden, dwelling and greenhouse. Illus. 1925.

Allen, John Fisk. A practical treatise on the culture and treatment of the

grape vine. 2nd ed. enl. 1848.

Victoria regia; or, The great water lily of America, with a brief account of its discovery and introduction into cultivation; with illustrations by William Sharp, from specimens grown at Salem, Mass. 1854.

Allen, R. L. A brief compend on American agriculture. 1846. Allwood, Montagn C. Carnations for every garden and greenhouse. 1926.

American agriculturist; designed to improve the planter, the farmer, the stock breeder and the horticulturist. v. 8-9. 1849-50.

American agriculturist for the farm, garden and household. v. 22-34, 36, 51. 1863-75, 77, 92.

American Dahlia Society. Bulletins. v. 1-date. 1915-date.

American farmer, containing original essays and selections on rural economy and internal improvements, 3rd ed. Illus. v. 1-15. 1821-36. American fern journal. v. 1-date. 1911-date.

American florist; a weekly journal for the trade. v. 3, 5-15. 1888, 91-

American forests and forest life. v. 34-date. 1928-date.

American gardener's chronicle, a monthly journal devoted to every description of gardening, horticulture, botany and agriculture, v. 1-2. 1851-53.

American Gladiolus Society. Bulletins. v. 1-date. 1924-date. American horticultural annual. 11lus. 1867.

American Iris Society. Bulletins. nos. 1-date. 1920-date.

American joint committee on horticultural nomenclature. Standardized plant names, 1923,

American journal of horticulture and florist's companion, v. 1-2, 1867.

American Nature Association. Roadsides of North Carolina; a survey. Illus. n.d.

American Peony Society. Bulletins. nos. 1-date. 1915-date.

American Pomological Society. Proceeding . . . v. 2-3, 6-14, 16, 19. 1852-54, 57-73, 77, 83.

American quarterly journal of agriculture and science, v. 1-4, 7. 1845-

American Rose Society. American rose annual, v. 1-date, 1916-date. Ames, Oakes. Enumeration of the orchids of the United States and Canada. 1924.

Anderson, C. R., and Murphey, F. T. Plant forest trees on idle land.

Illus. 1929.

Andrews, Henry C. Geraniums; a monograph of the genus Geranium: containing colored figures of all the known species and beautiful varieties, drawn, engraved, described and colored from the living plants. 1805-28.

Heaths, pt. 1-2, Illus, n.t.p.

Roses; or, A monograph of the genus Rosa; containing colored figures of all the known species and beautiful varieties, drawn, engraved, described and colored from the living plants. 1805-28.

Annals and magazine of natural history, including zoology, botany, and geology. Illus. v. 6-21, 23-37. 1841-56.

Annals of horticulture; and year-book of information on practical gardening. Illus. v. 1-5. 1846-50. Anthony, R. D., and Waring, J. H. Apple industry in Pennsylvania.

Illus. 1922.

Fertility of the apple orehard. 1925.

and Hechler, F. G. Insulation of fruit and vegetable storages. 1929.

Sulphate of ammonia and nitrate of soda in a sod orchard. Illus. 1930.

Appar, Austin Craig. Ornamental shrubs of the United States. Illus. 1910.

Trees of the northern United States, their study, description, and determination for the use of schools and private students. Illus.

Arber, Agnes. Herbals; their origin and evolution; a chapter in the history of botany, 1470-1670. 1912.

Armstrong, Margaret. Field book of western wild flowers. 9th imp. Illus. 1927.

Arnold, Schuyler. Wayside marketing. Illus. 1929.Arnold arboretum. Bulletin of popular information. n.s.v. 9–12, 3rd ser. v. 1-date. 1923-date.

- and its future. Illus. 1927.

Artschwager, Ernst, and Smiley, Edwina M. Dictionary of botanical equivalents; German-English, Dutch-English, Italian-English, French-English. 2nd ed. 1925.

Audubon, John James. Birds of America; from drawings made in the

United States and their territories, 7 v. Illus. 1840.
—— and Bachman, John. The quadrupeds of North America. 3 v. Illus. 1849.

Austin, Alfred. In Veronica's garden. 5th thousand. Illus. 1897. Averill, Mary. Flower art of Japan. 1llus. 1926.

Bahr, Fritz. Commercial floriculture, a practical manual for the retail grower. Illus. 1922-23.

Bailey, Liberty Hyde. Country life movement in the United States. 1920.

ed. Cultivated evergreens; a handbook of the coniferous and most important broad-leaved evergreens planted for ornament in the United States and Canada. Illus. 1923.

Bailey, Miller and Hunn. 1895 chrysanthemums. n.d.

Bailey, Liberty Hyde. Farm and garden rule-book; a manual of ready rules and reference with recipes, precepts, formulas, and tabular information for the use of general farmers, gardeners, fruit-growers, stockmen, dairymen, poultrymen, foresters, rural teachers, and others in the United States and Canada. 19th ed. 1923.

——— Garden lover. 1928.

Gardener; a book of brief directions for the growing of the common fruits, vegetables and flowers in the garden and about the house. Illus. 1925.

Manual of cultivated plants; a flora for the identification of the most common or significant species of plants grown in the continental United States and Canada for food, ornament, utility, and general interest, both in the open and under glass. 1924.

Manual of gardening; a practical guide to the making of home grounds, and the growing of flowers, fruits, and vegetables for home use. 12th print. rev. Illus. 1925.

Nursery manual, a complete guide to the multiplication of plants. 1923.

——— Plant breeding. new ed. rev. 1922.

Principles of fruit growing with applications to practice. Illus. 1921.

Pruning book, a monograph of the pruning and training of plants as applied to American conditions. Illus. 1898.

Baker, Mary Francis. Florida wild flowers; an introduction to the flora of the Florida peninsula. Illus. 1926.

Baldwin, Matthias W. Memorial. 1867.

Baltimore—Bd. of Park Commissioners. Annual report for the year 1899. v. 40.

Barclay, Hugh B. Beauty and benefit with Pachysandra. Illus. 1930.

Barnes, James. Pine apple; its culture, uses and history. 2 v. 1847. Barnes, Parker Thayer. House plants and how to grow them. 11lus. 1909.

Barry, P. Barry's fruit garden. rev. ed. enl. 1872.

Bartlett, F. A., Tree Expert Co. Tree talk, comprising an absorbingly interesting fund of information about trees by some of the foremost experts in America. Illus. n.d.

experts in America. Illus. n.d.

Barton, Benjamin Smith. Elements of botany; or, Outlines of the natural history of vegetables. 2nd ed. Illus. 1836.

Barton, William Paul Crillon. Compendium floræ Philadelphicæ; containing a description of the indigenous and naturalized plants found within a circuit of ten miles around Philadelphia. 2 v. in 1. 1818.

— Flora of North America. v. 2–3. Illus. 1822.

Bartram, John. Description of East Florida with a journal kept by John Bartram of Philadelphia, botanist to his Majesty for the Floridas; upon a journey from St. Augustine up the river St. John's as far as the lakes with explanatory botanical notes. 3rd ed. enl. and imp. Illus. Maps. 1769.

Bartram, William. Travels through North and South Carolina, Georgia, East and West Florida, the Cherokee country, the extensive territories of the Muscogulges, Creek confederacy, and the country of the Choctaws; containing an account of the soil and natural productions of those regions, together with observations on the manners of the Indians. Illus. 1791.

Batchelor, Leon D. Classification of the Peony. no. 3-4. Illus. 1910-11.

Bauer, Francis. Illustrations of orchidaceous plants. 1830-38.

Baxter, John, pub. Library of agricultural and horticultural knowledge; with an appendix on suspended animation, poisons, and the principal laws relating to farming and rural affairs. 1830.

Beach, W. S. Lettuce drop due to Sclerotinia minor. Illus. 1921. Beal, Alvin C. Culture of garden roses. Illus. 1917.

Gladiolus and its eulture; how to propagate, grow and handle

gladioli outdoors and under glass. Illus. 1927. Bean, W. J. Trees and shrubs hardy in the British Isles. 2 v. Illus.

Beard, J. R., and Beard, C. Cassell's Latin dictionary; Latin-English, English-Latin. 59th thousand. n.d.

Beard, Patten. Adventures in dish gardening. Illus. 1930.

Beattie, James H. Greenhouse construction and heating. Illus. 1923.

Home storage of vegetables. Illus. 1917. Lettuce growing in greenhouses. Illus. 1924.

Production of cucumbers in greenhouses. Illus. 1923.

Beattie, W. R. City home garden. Illus. 1924.

Watermelons. Illus. 1924.

Bechtel, John R. Family vegetable garden. Illus. 1919.

Beecher, Henry Ward. Plain and pleasant talks about fruits, flowers and farming. 1859. Beer, J. G. Beiträge zur morphologie und biologie der familie der orchi-

deen. Illus. 1863. Beevan, Edward. Honey bee; its natural history, physiology and manage-

ment. 1843.

Bennett, Ida Dandridge. Busy woman's garden book. Illus. 1920.

Flower garden; a handbook of practical garden lore. Illus. 1903.

Making of a flower garden, Illus. 1919.

Benson, Albert Emerson. History of the Massachusetts Horticultural So-

ciety. Illus. 1929.

Berlese, Laurent, abbé. Iconographie du genre Camellia; or, Description et figures des Camellia les plus beaux et les plus rares peints apres nature par J. J. Jung. Accompagnées d'un traité complet sur la culture spéciale de cette plante et sur lessoins qu'elle exige pour fleurir abondamment. 3 v. in 6. Illus. 1841-43.

Monography of the genus Cameilla; or, An essay on its culture,

description and classification . . . 1838.

Bernardin de Saint Pierre, Jaques Henri. Botanical harmony delineated; or, Applications of some general laws of nature to plants. 1st American ed. Illus. 1797. Betts, M. C., and Miller, T. A. H. Small concrete construction on the

farm. Illus. 1926.

Bigelow, Jacob. American medical botany; being a collection of the native medicinal plants of the United States, containing their botanical history and chemical analysis, and properties and uses in medicine, diet and the arts, with colored engravings. 3 v. in 1. 1817.

A collection of plants of Boston and its vicinity; with their generic and specific characters, principal synonyms, descriptions, places of growth and time of flowering and occasional remarks. 2nd ed. enl.

1824.

- Binney, Charles Chauncey. Life of Horace Binney; with selections from his letters. Illus. 1903.
- Bird lore; an illustrated bi-monthly magazine devoted to the study and protection of birds. v. 11-14, 16-18. 1909-12, 14-16.
- Birbeck, Dr. Lecture on the preservation of timber, by Kyan's patent for preventing dry rot. n.d.
- Bjergaard, J. Pedersen, and Howard, G. H. How to grow cabbages and cauliflower most profitably. 5th ed. Illus. 1894.
- Blakeslee, Albert Francis, and Jarvis, Chester Deacon. Trees in winter, their study, planting, care and identification. Illus. 1920.
- Bliss, Elam. Our neighborhood; or, Letters on horticulture and natural phenomena; interspersed with opinions on domestic and moral economy. 1831.
- Blossfeldt, Karl. Art forms in nature; examples from the plant world photographed direct from nature. Illus. 1929.
- Blume, Karl Ludwig. Collection des orchidees . . . Illus. 1858.
- Bolles, Charlton Burgess. Cultivation of the dahlia. Illus. 2nd print. 1921.
 - Dahlia growing commercially. Illus. 1926.
- Enemies and pests of dahlias. Illus. 1926. Fertilizers and large blooms. Illus. 1921.
- Harvesting and storage of dahlias. Illus.
 - Propagation of the dahlia. Illus. 1922.
- Bonaparte, Charles Lucian. American ornithology; or, The natural history of birds inhabiting the United States, not given by Wilson. 4 v. Illus. 1825.
- Bordley, John Beale. Essays and notes on husbandry and rural affairs.
- Bose, Jagadis Chunder. Plant autographs and their revelations. Illus. 1927.
- Boston-Supt. of common and public grounds. Annual report for the year 1889.
- Botanical miscellany; containing figures and descriptions of such plants as recommend themselves by their novelty, rarity, or history, or by the uses to which they are applied in the arts, in medicine and in domestic economy . . . v. 1-3. Illus. 1830-33.

 Bottomley, M. E. Design of small properties; a book for the home-owner
- in city and country. Illus. 1929.
- Boulestin, X. Marcel, and Hill, Jason. Herbs, salads and seasonings.
 Illus. 1930.
- Bouquet; or, Ladies' flower garden: being a description of those plants which will flower in the room, and the treatment most suitable for them. 2nd ed. 1839.
- Bowles, E. A. Handbook of crocus and colchicum for gardeners. Illus. 1924.
- My garden in spring. Illus. n.d.
 - My garden in summer. Illus. n.d.
- Boyce Thompson Institute for Plant Research, Inc. Contributions. v. 1-date. 1925-date.
- Boyd, James. Pennsylvania Horticultural Society, The, 1827-1927. Illus. 1929.
- ed. Peonies; the manual of the American Peony Society. Illus. 1928.
- Bradley, Richard. Dictionarium botanicum; or, A botanical dictionary for the use of the curious in husbandry and gardening. 2 v. 1728.
- A general treatise of agriculture, both philosophical and practical; displaying the arts of husbandry and gardening. Illus. 1757.

Breck, Joseph. The flower garden; or, Breck's book of flowers; in which are described all the various hardy herbaceous perennials, annuals, shrubby plants and evergreen trees, desirable for ornamental purposes with directions for their cultivation. 1851.

— New book of flowers. 1866.

Brett-James, Norman G. Life of Peter Collinson. Illus. n.d. Brewster, Kate L. Little garden for little money. Illus. 1924.

Bridgeman, Thomas. Young gardener's assistant; containing a catalogue of garden and flower seeds, with practical directions under each head, for the cultivation of culinary vegetables and flowers; also directions for cultivating fruit trees, grape vines, etc., to which is added a calendar, showing the work necessary to be done in the various departments of gardening in every month of the year. 8th ed. 1840.

Brief discourse on wine; how to choose it, and how to use it; with an account of the produce and culture of the vine in all ages and coun-

tries. n.d.

Bright, William. Bright's single stem, dwarf and renewal system of grape culture; adapted to the vineyard, the grapery and the fruiting of vines in pots, on trellises, arbors, etc. 1861.

Brincklé, W. D., ed. American pomologist; containing finely colored drawings, accompanied by letter-press descriptions of fruits of American origin. v. 1. Illus. 1851.

British florist; or, Lady's journal of horticulture. 6 v. Illus. 1846.

Britton, Nathaniel Lord. Flora of Bermuda. Illus. 1918.

Brooklyn Botanic Garden. Annual report. v. 15. 1925.

Brookshaw, George. Pomona Britannica; or, A collection of the most esteemed fruits at present cultivated in this country; together with the blossoms and leaves of such as are necessary to distinguish the various sorts from each other; selected principally from the Royal Gardens, Hampton Court, and the remainder from the most celebrated gardens round London . . . Illus. 1812.

round London . . . Illus. 1812.

Brown, Glenn, ed. European and Japanese gardens; papers read before the American institute of architects . . . Illus. 1902.

Brown, John Ednie. Practical treatise on tree culture in South Australia. '2nd ed. Illus. 1881.

Brown, Robert. General remarks, geographical and systematical, on the botany of Terra Australis. Illus. n.t.p.

Brown, Simon. Farmers' gardens. 1863.

Brown, Thomas. The zoologist's text-book, embracing the characters of the classes, orders and genera of almost the whole animal kingdom; together with an example of a species of nearly each genus and a complete glossary of technical terms. 2 v. Illus. 1833.

Browne, Daniel Jay. Field book of manures. Illus. 1856.

Live fences; planting and management of quickest hedges. 1854.

Bruce, Edward C. Century; its fruits and its festivals; being a history and description of the Centennial exhibition, with a preliminary outline of modern progress. Illus. 1877.

Bruellow. Botanische wandkarte. Illus. n.t.p.

Buchoz, Pierre Joseph. Grand jardin de l'univers, ou se trouvent coloriées, les plantes les plus belles, les plus surieuses et les plus rares des quatre parties de la terra, formant la continuation de l'herbiev de la Chine, de la collection des fleurs de la Chine et de l'Europe, des dous merveilleux dans le regue végétal et du jardin Dédeu. 1785. Buck, Mrs. Walter H., and others, comps. Some gardens and mansions of Maryland; a descriptive guide book for use on the pilgrimage arranged under the auspices of the Federated Garden Clubs of Maryland, for the benefit of the restoration of the gardens at Stratford, birthplace of General Robert E. Lee. Illus. 1930. Buel, Jesse. Farmer's companion; or, Essays on the principles and practice of American husbandry; with the addresses prepared to be delivered before the agricultural and horticultural societies of New Haven County, Conn., and an appendix containing tables and other matter useful to the farmer. 1839. Buist, Robert. American flower garden directory. 1832. American flower garden directory. New ed. 1839. Rose manual; containing accurate descriptions of all the finest varieties of roses, properly classed in their respective families, their character and mode of culture, with directions for their propagation and the destruction of insects. 1844.

Bulos, Mons. Art of wine making. 1834. Bunker, Page S. Forestry in the South. 1928. Bunyard, Edward A., ed. Journal of pomology and horticultural science. Illus. v. 3-date.

Hlus. v. 3-date.

Burbank, Luther. Cactus, grains, etc. Illus. 1914.

Fruits and orchards. Illus. 1914.

Gardens and flowers. Illus. 1915.

Grafting, budding, etc. Illus. 1914.

Plant improvements. Illus. 1914.

Plums. Illus. 1914.

Trees, shrubs and nuts. Illus. 1915.

Vegetables. Illus. 1914.Working methods. Illus. 1915.

Burmeister, Hermann. Manual of entomology. Illus. 1836.

Burnett. Ontlines of botany. n.d.

Burpee, W. Atlee, ed. How to grow melons for market. Illus. 1897.

Burr, Charles L., Bancroft, J. H., and Greenlee, Lennie. Pansies, poppies

and sweet peas; how to grow them, how to know them. Illus. 1894.

Bushy, James. Journal of a recent visit to the principal vineyards of Spain and France; giving a minute account of the different methods pursued in the cultivation of the vine and the manufacture of wine, with a catalogue of the different varieties of grape; an attempt to calculate the profits of cultivating the vine; an estimate of the profits of Malaga fruits, etc. 1835.

Bush-Brown, Louise. Flowers for every garden. 1927.

and Bush-Brown, James. Portraits of Philadelphia gardens. Illus. 1929.

Butz, George C. Apples in Pennsylvania. Illus. 1898.

Cultivation of American ginseng in Pennsylvania. Illus. 1897.

Experiment in ginseng culture. Illus. 1903.
Peach industry in Pennsylvania. Illus. 1897.

Byars, Luther P. Eelworm disease of wheat and its control. Illus. 1919.

Byars, Luther P., and Gilbert, W. W. Soil disinfection with hot water to control the root knot nematode and parasitic soil fungi. Illus. 1920. Byne, Mildred Stapley, and Byne, Arthur. Spanish gardens and patios. Illus. 1924.

California. Geological survey—Botany. v. 1. 1876.

Canada. Colonial and Indian exhibition. Canada; its history, productions and natural resources. 1886.

Candolle, Alphonse de. Origin of cultivated plants. 1919.

Candolle, Augustin Pyramus, de, and Sprengel, Kurt. Elements of the

philosophy of plants. 1821.

Card, Fred W. Bush-fruits: a handbook of raspberries, blackberries, dewberries, gooseberries, currants, blueberries, and other small fruits. new and mod. ed. Illus. 1925. Carleton, Mark Alfred. Cereal rusts of the United States; a physiological

investigation. Illus. 1899.

- Russian cereals; adapted for cultivation in the United States. Illus. 1900.

Carson, Joseph. Illustrations of medical botany; consisting of colored figures of the plants, affording the important articles of the materia medica. 2 v. in 1. 1847.

Cassin, John. Illustrations of the birds of California, Texas, Oregon, British and Russian America; intended to contain descriptions and figures of all North American birds not given by former American authors, and a general synopsis of North American ornithology. 1856.

Cattle; their breeds, management and diseases, with an index. Illus. 1834. Cecil, Hon. Alicia Margaret. History of gardening in England. 3rd and

enl. ed. 1910.

Champin, Mme., and Coutance, Mlle. Album Vilmorin; fleurs rustiques annuelles et vivaces, légumes et plantes fourragéres; peintes d'aprés

Chandler, William Henry. Fruit growing. Illus. 1925.

Chappuis, Brun. Manual of the Swiss vigneron, 1834.

Chaptal, John Antony. Chemistry applied to agriculture. 1835.

Chittenden, F. H. Insects injurious to vegetables. Illus. 1918.

City parks association of Philadelphia. Annual report. Illus. v. 29, 34-35, 37-39. 1917, 22-23, 25-28.

Clayton, John, and Gronovio, John Frederick. Flora Virginica exhibens plantas quas nobilissimus vir D. D. Johannes Claytonus, med. doct., etc., etc., in Virginia cresentes observavit, collegit et obtulit D. Joh. . Fred. Gronovio, cujus studio et opera descriptæ et in ordinem sexualem systematicum redactæ sistuntur. 1762.

Cleghorn, James. System of agriculture from the Encyclopædia Britannica.

7th ed. Illus. 1838.

Clements, Edith S. Flowers of coast and Sierra. Illus. 1928.

Flowers of mountain and plain. 3rd ed. Illus. 1926.

Clements, Frederic E. Plant succession and indicators; a definite edition of plant succession and plant indicators. Illus. 1928.

- and Clements, Edith S. Flower families and ancestors. Illus. 1928.

Rocky mountain flowers; an illustrated guide for plantlovers and plant-users. 3rd ed. Illus. 1928.

Cline, A. C., and Fletcher, E. D. Pruning for profit as applied to eastern white pine. Illus. 1928.

Cloud, Dorothy Mallet-Prevost. Culture of perennials. Illus. 1925.

Cloud, Katherine Mallet-Prevost. Cultivation of shrubs. 1llus. 1927. Practical flower gardening. Illus. 1924. Clute, Willard Nelson, comp. Dictionary of American plant names. 1923. Clute, Willard Nelson. Our ferns in their haunts, a guide to all the native species. Illus. 1901. Clutton-Brock, Arthur. Studies in gardening. 1916. Cockerham, K. L. Manual for spraying. Illus. 1923. Cocks, C. Bordeaux; its wines and the claret country. Illus. 1846. Coit, J. Eliot. Peony. Illus. 1908. Coit, J. Eliot. Peony. Illus. 1908.
Cole, Samuel W. American fruit book; containing directions for raising, propagating, and managing fruit trees, shrubs, and plants; with a description of the best varieties of fruit, including new and valuable kinds. Illus. 1849.
Coleman, D. A. Nematode galls as a factor in the marketing and milling of wheat. Illus. 1918.
Collins, G. N. Mango in Porto Rico. Illus. 1903.
Scott of comparation soft bushes. Illus. 1901. Seeds of commercial salt bushes. Illus. 1901. Collins, J. Franklin. Practical tree surgery. 1913. Colman, Henry. European agriculture and rural economy from personal observation. 2 v. 1844. European agriculture and rural economy from personal observation. new ed. 1846. Colorado-State Board of Horticulture and State Bar Keepers' Association. Annual report for the years 1901-02. v. 13-14. Commercial and agricultural magazine. Illus. v. 1-14, n.s.v. 1-2, 3rd ser. v. 1. 1799-1807. Complete practical farmer; including the culture of the orchard, the garden and the rearing and management of live stock. 1839. Comstock, F. G. Practical treatise on the culture of silk, adapted to the soil and climate of the United States. 1836. Conard, Henry Shoemaker. Water lilies and how to grow them; with chapters on the proper making of ponds and the use of accessory plants. Illus. 1907. Conference regarding restrictions on importation of Narcissus and certain other bulbs. 2 v. 1925. Cook, E. T. Gardening for beginners, a handbook to the garden. Illus. 1920. Cook, O. F. Chayote; a tropical vegetable. Illus. 1901. Inventory nos. 1-2 of foreign seeds and plants. 1899. Shade in coffee culture. 1901. Corbett, Lee Cleveland. Apple culture. Illus. 1901.

Cold storage. 1901.
Cranberries in West Virginia. Illus. 1903. Fruit diseases and how to treat them. Illus. 1900. Greenhouses. 1903. Growing annual flowering plants. Illus. 1922. Nursery hints. Illus. 1899. School garden. Illus. 1922. Spraying; results of the season 1900. Illus. 1900. Strawberries. Illus. 1898. Study of the effect of incandescent gas light on plant growth. 1899. — Vegetables. Illus. 1897. Correvon, Henry, and Robert, Philippe. Alpine flora, translated into English and enlarged. Illus. 1911.

culture dans les jardins. Illus. 1914.

Rock garden and alpine plants. Illus. 1930.

Cotter, Sir J. L. Culture of bulbs, bulbous plants and tubers made plain. Illus. n.d.

Cotton seed and its products. 1896.

Coultas, Harland. What may be learned from a tree. Illus. 1859.

Country gentlemen; a journal for the farm, the garden and fireside, devoted to improvement in rural affairs, to elevation in mental, moral and social character and to a record of science, progress and the times. v. 1-32, 46, 64, 66-71. 1853-68, 81, 99, 1901-06.

Coville, Frederick V. Crimson clover hair balls. Illus. 1896.

Cox, E. H. M. Evolution of a garden. 1927.

Farrer's last journey; upper Burma, 1919-20; together with a complete list of all rhododendrons collected by Reginald Farrer, and his field notes, compiled by Miss Helen T. Maxwell, assistant in the herbarium of the Royal Botanic Garden, Edinburgh. Illus. 1926.

- comp. Modern English garden. Illus. n.d. — ed. New flora and sylva. v. 1-date. 1929-date.

- and Taylor, G. C. Primulas for garden and greenhouse. Illus. 1928.
- Rhododendrons for amateurs. Illus. 1924.

Wild gardening. Illus. 1929.

- Coxe, William. View on the cultivation of fruit trees, and the management of orchards and eider; accurate descriptions of the most estimable varieties of native and foreign apples, pears, peaches, plums, and cherries, cultivated in the middle states of America. Illus. 1817.
- Craig, William N. Lilies and their culture in North America. Illus. 1928.
- Cridland, Robert B. Practical landscape gardening; the importance of careful planning, locating the house, arrangement of walks and drives, construction of walks and drives, lawns and terraces, how to plant a property, laying out a flower garden, architectural features of the garden, rose gardens and hardy borders, wild gardens and rock gardens, planting plans and planting lists. 1918. Crisp, Sir Frank. Mediæval gardens; flowery medes and other arrange-

ments of herbs, flowers and shrubs grown in the middle ages, with some account of Tudor, Elizabethan and Stuart gardens. 2 v. Illus.

Crosby, M. A. Farm practices that increase crop yields in the Gulf coast region. Illus. 1918.

Crowfoot, Grace. Flowering plants of the Northern and Central Sudan.

Illus. n.d.

Crumley, J. J. Constructive forestry for the private owner. Illus. 1926. Cultivator; a monthly publication designed to improve the soil and the mind. v. 1-10, new ser. v. 1. 1837-44.

Cummings, Julia H. My garden comes of age. Illus. 1926.

- Curtis, John. British entomology; being illustrations and descriptions of the genera of insects found in Great Britain and Ireland; containing colored figures from nature of the most rare and beautiful species and in many instances of the plants upon which they are found. 16 v. Illus. 1824.
- Curtis's botanical magazine; or, Flower garden displayed: in which the most ornamental foreign plants cultivated in the open ground, the greenhouse and the stove, are accurately represented in their natural colors. Illus. v. 1–18, 49–51, n.s.v. 11–17, 3rd ser. v. 1–3, 5–11. 1787–1803, 22–24, 37–47, 49–55.
- Cushing, John. Exotic gardener; in which the management of the hothouse, greenhouse and conservatory is fully and clearly delineated, according to the modern practice; with an appendix, containing observations on the soils suitable to tender exotics . . . 3rd ed. 1822.

Dami, Luigi. Italian garden, translated by L. Scopoli. Illus. n.d.

Dana, Samuel L. Muck manual for farmers. 1842.

Muck manual for farmers. 2nd ed. 1843. Muck manual for farmers. 4th ed. with a new chapter on bones and superphosphates. 1859.

Dandolo. Art of rearing silk worms. 1825.

Darby, John. Botany of the southern states . . . 1855.
Darlington, E. Dillwyn, and Moll, L. M. How and what to grow in a kitchen garden on one acre. 6th ed. Illus. 1893.

Darlington, H. R. Roses. Illus. 1911.

Darlington, William. Agricultural botany; an enumeration and description of useful plants and weeds, which merit the notice or require the attention of American agriculturists. 1847.

American weeds and useful plants; being a second and illustrated edition of agricultural botany: an enumeration and description of useful plants and weeds, which merit the notice or require the attention of American agriculturists. 1859.

- Flora cestrica; an attempt to enumerate and describe the flowering and filicoid plants of Chester County in the State of Pennsylvania.

Maps. 1837.

Flora cestrica. 3rd ed. 1853.

Florula cestrica; an essay towards a catalogue of the Phænogamous plants, native and naturalized, growing in the vicinity of the borough of West Chester, in Chester County, Pennsylvania; with brief notices of their properties, and uses, in medicine, rural economy, and the arts to which is joined an appendix of the useful cultivated plants of the same district. Illus. 1826.

Memorials of John Bartram and Humphry Marshall, with notices

of their botanical contemporaries. Illus. 1849.

Darnell, A. W. Orchids for the outdoor garden; a descriptive list of the world's orchids that may be grown outdoors in the British Isles for the use of amateur gardeners. Illus. 1930.

Darrow, George M. Raspberry culture. Illus. 1925.

Darwin, Erasmus. Phytologia; or, The philosophy of agriculture and gardening, with the theory of draining morasses and with an improved construction of the drill plough. Illus. 1800.

Davis, John J. Common white grubs. Illus. 1916.

Davis, Lucius Daniel. Improving the farm; or, Methods of culture that shall afford a profit and at the same time increase the fertility of the soil. 2nd ed. n.d.

Davis, Wilmer E. Use of Catolose as a means of determining viability of seeds. 1926.

Davy, Humphry. Elements of agricultural chemistry, in a course of lectures for the board of agriculture; delivered between 1802 and 1812, 4th ed. Illus. 1827.

Deakin, Richard. Ferns of Britain and their allies; comprising equisetaceae, filicaceæ, lycopodiaceæ and marsileaceæ. Illus. 1848.

Deane, Samuel. New England farmer; or, Georgical dictionary; containing a compendious account of the ways and methods in which the important art of husbandry in all its various branches, is, or may be, practiced to the greatest advantage, in this country. 3rd ed. 1822.

Dearborn, Ned. English sparrow as a pest. Illus. 1917.

DeBerneaud, Thiebaut. Vine dresser's theoretical and practical manual; or, The art of cultivating the vine; and making wine, brandy and vinegar. 1829.

D'Homerague, John, and Duponceau, Peter Stephen. Essays on American silk, and the best means of rendering it a source of individual and national wealth, with directions to farmers for raising silk worms. 1830, DeLaMare, A. T., ed. Garden guide; the amateur gardener's handbook; tells you how to raise vegetables, fruits and flowers; how to plan, plant and maintain the home grounds, the suburban garden, the city plot; how to care for roses and other favorite flowers, hardy plants, trees, shrubs, lawns, porch plants and window boxes; with chapters on pruning, propagation, fertilizers, diseases, insect pests, weeds, tools, winter storage, canning, birds, garden furniture, and 1001 practical pointers. Illus. 1925.

Delaware—State Board of Agriculture. Bulletin. v. 12-14. 1923-24.

Dennis, Jonas. Landscape gardener; comprising the history and principles of tasteful horticulture. Illus. 1835.

Denny, Henry. Monographia Pselaphidarum et Scydmænidarum Britanniæ; or, An essay on the British species of the genera Pselaphus, of Herbst and Scydmænus; of Latreille in which those genera are subdivided, and all the species hitherto discovered in Great Britain are accurately described and arranged, with an indication of the situation in which they are usually found. Illus. 1825.

DePass, Crispin Van. Hortus Floridus; the first book contayninge a very lively and true description of the flowers of the springe, with a preface by Eleanour Sinclair Rhode and calligraphy by Margaret Shipton. Illus. 1928.

Hortus Floridus; the second book contayninge a very lively and true description of the flowers of the summer, autumn and winter. Illus. 1929.

Description and history of vegetable substances used in the arts and in domestic economy. 2nd ed. Illus. 1830.

DeVere, M. Schele. Stray leaves from the book of nature. 1859.

Dewey, Lyster H. Egyptian cotton in the United States. 1900.

Tumbling mustard. Illus. 1896.

Dexter, Almon. And the wilderness blossomed. Illus. 1901.

Dicks, John. New gardener's dictionary; or, Whole art of gardening; fully and accurately displayed, containing the most approved methods of cultivating all kinds of trees, plants, and flowers. Illus. 1771.

Dictionary of natural history; or, Complete summary of zoology. Illus.

Diener, Richard. Laws of hybridizing. Illus. n.d.

Dillon, Julia Lester. Blossom eircle of the year in southern gardens. 1922.

Directions for the use of a scientific table in the collection and application of knowledge. 1796.

Dodge, Charles Richardson. Report on the cultivation of ramic in the United States, with statements concerning the practice in foreign countries, cost of cultivation and percentage of yield, the machine question, and preparation of the fiber for manufacture. Illus. 1895.

Report on the culture of hemp in Europe, including a special consular report on the growth of hemp in Italy, received through the Department of State. Illus. 1898.

Report on the leaf fibers of the United States, detailing results of recent investigations relating to Florida sisal hemp, the false sisal hemp plant of Florida, and other fiber-producing agaves; bowstring, hemp, pineapple, fiber, New Zealand flax, and beau grass. Illus. 1893.

Don, George. General history of the Dichlamydcous plants . . . arranged according to the natural system. 4 v. 1834.

General system of gardening and botany; containing a complete enumeration and description of all plants hitherto known . . . founded upon Miller's gardener's dictionary and arranged according to the natural system. 4 v. 1831.

- Donaldson, John. Treatise on manures, their nature, preparation and application; with a description and use of the most approved British grasses; to which is added a miscellaneous article on farming, with an estimate and description of an example farm of three thousand acres. Illus. 1842.
- Donn, James. Hortus Cantabrigiensis; or, An accented catalogue of indigenous and exotic plants cultivated in the Cambridge Botanic Garden. 12th ed. 1831.
 - Hortus Cantabrigiensis. 13th ed. 1845.
- Donovan, E. Naturalist's repository of exotic natural history; consisting of seventy-two elegantly colored plates, with appropriate scientific and general descriptions of the most curious, scarce and beautiful quadrupeds, birds, fishes, insects, shells, marine productions and other interesting objects of natural history the produce of foreign climates. 2 v. Illus. n.d.
- Doogue, Luke Joseph. Making a lawn. 1912.
- Doren, Mark Van. Travels of William Bartram. 1928.
- Dorn, Mabel White, and Douglas, Marjory Stoneman. Book of twelve, for South Florida gardens. 1928.
- Doubleday, Mrs. Nellie Blanchan (DeGraff). American Flower Garden. Illus. 1913.
- Nature's garden, an aid to knowledge of our wild flowers and their insect visitors; with colored plates and many other illustrations photographed directly from nature by Henry Troth and A. R. Dugmore. 1922.
- Downing, Andrew Jackson. Cottage residences; or, A series of designs for rural cottages and cottage villas, and their gardens and grounds adapted to North America. Illus. 1842.
- Fruits and fruit trees of America. Illus. 1845.
- Fruits and fruit trees of America. 2nd ed. Illus. 1847. Fruits and fruit trees of America. rev. ed. Illus. 1857.
- Fruits and fruit trees of America. 3rd thousand with correc-
- tions. Illus, 1861.
- Fruits and fruit trees of America. 2nd rev. ed. Illus. 1869. Fruits and fruit trees of America. 2nd rev. ed. with additions. 1882.
- Rural essays. Illus. 1853.
- —— Treatise on the theory and practice of landscape gardening, adapted to North America. 5th ed. Illus. 1855.
- Doyle, Martin. Cyclopædia of practical husbandry and rural affairs in general. Illus. 1844.
- Dreer, Henry A. Dreer's vegetables under glass; a little handbook telling how to till the soil during twelve months of the year. Illus. 1896.
- Drummond, James L. First steps to botany, intended as popular illustrations of the science, leading to its study as a branch of general education. Illus. 1823.
- DuBreuil, M. Scientific and profitable culture of fruit trees including choice of trees, planting, grafting, training, restoration of unfruitful trees, gathering and preservation of fruit, etc. Adapted for English cultivators by William Wardle. 2nd ed. carefully rev. with an introduction by George Glenny. Illus. 1872.
- Duggar, Benjamin Minge. Fungous diseases of plants; with chapters on physiology, culture methods and technique. Illus. 1909.
- DuMonceau, Duhamel. Traité des arbres fruitiers; contenant leur figure, leur description, leur culture, etc. 2 v. Illus. 1768.
- Dunham, Elizabeth Marie. How to know the mosses; a popular guide to the mosses of the northeastern United States . . . Illus. 1916.

DuPonceau, Peter Stephen. Historical account of the origin and formation of the American Philosophical Society, held at Philadelphia for promoting useful knowledge. 1914.

Durand, Herbert. Field book of common ferns; for identifying fifty conspicuous species of Eastern America, with directions for their culture. Illus. 1928.

My wild flower garden, the story of a new departure in horti-

- culture. Illus. 1927.

 Taming the wildings; a book of cultural information for the lovers of our wild flowers, wild bushes and ferns, who desire to grow them for landscape and garden effects, or for planting in congenial and sheltered retreats, where they can be protected from their foes. Illus. 1923.
- Wild flowers and ferns; in their homes and in our gardens. new ed. Illus. 1929.

Duryea, Minga Pope. Gardens in and about town. Illus. 1923.

Dykes, William Rickatson. Genus Iris; with forty-seven colored drawings by F. H. Round, one colored plate of seeds by Miss R. M. Cardew and thirty line drawings by C. W. Johnson. 1913.

Handbook of garden Irises. Illus. 1924.

Irises. Illus. 1912.

Notes on tulip species. Illus. 1930.

Earle, Mrs. Alice (Morse). Old time gardens, newly set forth. Illus. 1901.

Eaton, Amos. Botanical dictionary; being a translation from the French

of Louis Claude Richard . . . 2nd ed. 1819.

Manual of botany for North America; containing generic and specific descriptions of the indigenous plants and common cultivated exotics, growing north of the Gulf of Mexico. 6th ed. 1833.

Eckeberg, Charles Gustavus. Account of the Chinese husbandry.

Egleston, N. H. Arbor day; its history and observance. 1896.

Eisen, Gustav, and Earle, F. S. Fig culture; edible figs; their culture and

curing; and, Fig culture in the Gulf States.

Elder, Walter. Cottage garden of America; containing practical directions for the culture of flowers, fruits and vegetables, the nature and improvement of soils, manures and their application, wounds, diseases and cures, monthly calendar, insect botany, etc. 1849.

Elgood, George S. Italian gardens. Illus. 1907.

Ellacombe, Henry N. In my vicarage garden and elsewhere. 1902.

Elliott, Franklin Reuben. Elliott's fruit book; or, The American fruitgrower's guide in orchard and garden . . . 1854.

- Popular deciduous and evergreen trees and shrubs, for planting in parks, gardens, cemeteries, etc., etc. Illus. 1868.

Elliott, Stephen. Sketch of the botany of South Carolina and Georgia.

Ellis, Merton G. Making them grow; a treatise on the rapid propagation of the new and higher priced gladioli. Illus. 1923.

Ellsworth, W. H. Improvements in agriculture and the arts of the United States. n.d.

Ellwanger, Henry B. Rose; treatise on the cultivation, history, family characteristics, etc. rev. ed. 1892.

Elwood, Philip II., Jr., ed. American landscape architecture. Illus. 1924.

Ely, Helena Rutherford. Another hardy garden book. Illus. 1905.

- Practical flower garden. Illus. 1911. Woman's hardy garden. Illus. 1903.

Emerson, A. I., and Weed, C. M. Our trees; how to know them; photographs from nature by A. I. Emerson, with a guide to their recognition at any season of the year and notes on their characteristics, distribution and culture by C. M. Weed. 5th ed. with illustrated introduction.

Emmerton, Isaac. Plain and practical treatise on the culture and management of the Auricula, Polyanthus, Carnation, Pink, and the Ranunculus; with full directions for preparing the most approved composts,

raising new varieties from seed, etc. 2nd ed. 1819.

Encyclopædia Britannica; a dictionary of arts, sciences, literature, and general information. 11th, 12th and 13th eds. 32 v. in 16, n.s.v. 1-3.

1910-1926.

Evans, Mary, comp. Garden books, old and new; selected, classified and with annotations. 1926.

Evans, Walter H. Copper sulphate and germination; treatment of seed with copper sulphate to prevent the attacks of fungi. 1896.

Evelvn. John. Silva: or. A discussion on forest-trees and the propagation of timber in his majesty's dominions; as it was delivered in the royal society, on October xv, MDCLXII, upon occasion of certain queries propounded to that illustrious assembly . . . together with an historical account of the sacredness and use of standing groves to which is added the terra; a philosophical discourse of earth. 5th ed. 2 v.

Eyre, John R. Bionomics and control of the onion maggot. Illus. 1922.

Faculties of birds. Illus. 1835.

Fairbridge, Dorothea. Gardens of South Africa. Illus. 1924.

Fairchild, David G. Hop culture in Bohemia. 1899.

Yams in the West Indies. 1899.

Fallon, John T., ed. How to make concrete garden furniture and accessories. Illus. 1917.
Faraday, Prof. On the practical prevention of dry rot in timber . . . 1834.

Farm electrified. Illus. 1925.

Farmer and gardener; devoted to agriculture, horticulture and rural affairs generally. v. 2-6 in 2 v. 1860-64.

Farmer's cabinet; devoted to agriculture, horticulture and rural economy. v. 1–10, 12. 1837–46, 48.

Farrer, Reginald John. Alpines and bog-plants. Illus. 1908.

— English rock garden. 2 v. 4th imp. Illus. 1928.

— Garden of Asia, impressions from Japan. 2nd ed. 1905.

In a Yorkshire garden, Illus, 1909,
In old Ceylon, Illus, 1908,
My rock garden, 7th imp. Illus, 1927,
On the eaves of the world, 2 v. 2nd imp. Illus, 1926,
Rainbow bridge, 3rd imp. Illus, 1926.

Faulkner, Herbert W. Mysteries of the flowers. Illus. 1917.

Federal Farm Board. Questions and answers. 1930.

Felton, Samuel. On the portraits of English authors on gardening, with biographical notices. 2nd ed. 1830.

Ferguson, Margaret C. Preliminary study of the germination of the spors of Agaricus campestris and other basidiomycatous fungi. Illus. 1902. Fernow, B. E. What is forestry? 1891.

Fessenden, Thomas Green. Complete farmer and rural economist; containing a compendium epitome of the most important branches of agriculture and rural economy. 5th ed. 1840.

— Complete farmer and rural economist. 10th ed. 1851.

Field, Thomas Warren. Pear culture; a manual for the propagation, planting, cultivation and management of the pear tree; with a description and illustrations of the most productive of the finer varieties and selection of kinds most profitably grown for market. 1859.

Figuier, Louis. Vegetable world; being a history of plants, with their botanical descriptions and peculiar properties. Illus. 1867.

Finck, Henry T. Gardening with brains; fifty years' experience of a horticultural epicure. Illus. 1922.

Findlay, Hugh. Garden making and keeping. Illus. 1926. Fiori, Adriano. Iconographia floræ Italicæ ossia flora Italiana illustrata con 4400 figure d'assieme e 12973 di analisi rapresentanti tutte le specie di plante vascolari indigene inselvatichite e largamente coltivate finora conosciute in Italia dei dottori Adriano Fiori e Giulo Paolitti. plates. 1921.

Nuova flora analitica d'Italia centenente la descrizione delle piante vascolari indigene inselvatichite e largamente coltivate in Italia.

2 v. 1923-25.

Fish, D. T. Bulbs and bulb culture; being descriptions, both historical and botanical, of the principal bulbs and bulbous plants grown in this country, and their chief varieties; with full and practical instructions for their successful cultivation, both in and out of doors . . . Illus. 1877.

Fisher, S. I. Observations on the character and culture of the European vine, during a residence of five years in the vine growing districts of France, Italy and Switzerland; to which is added the manual of the Swiss vigneron. 1834.

Flagg, Wilson. Year among trees; or, The woods and by-ways of New

England. 1881.

Fletcher, S. W. How to make a fruit garden, a practical and suggestive manual for the home garden. Illus. 1920.

Strawberry growing. 1922.

Flint, Charles Louis. Practical treatise on grasses and forage plants; comprising their natural history, comparative nutritive value, methods of cultivating, cutting and curing, and the management of grass lands. 2nd ed. Illus. 1858. Flint, Daniel. Hop culture in California. Illus. 1900.

Floral cabinet and magazine of exotic botany; conducted by G. B. Knowles and Frederic Westcott. v. 1-3. 1837-40.

Floricultural cabinet and florist's magazine. v. 1-20. 1833-52. (Afterwards Gardener's magazine. 1892.)

Floriculture. Illus. 1912.

Florist's exchange. v. 3-12. 1890-1900.

Flower garden; with selected lists of annual, biennial and perennial flowering plants. 1838.

Foerster, H. VonK., and Schneider, Camillo. Das dahlienbuch. Illus. 1927. (Text in German.)

Forbes, James. Hortus Woburnensis; a descriptive catalogue of upwards of six thousand ornamental plants cultivated at Woburn Abbey, with numerous illustrative plans for the erection of forcing houses, green houses, etc., an account of their management throughout the year. Illus. 1833.

Journal of a horticultural tour through Germany, Belgium, and part of France in the autumn of 1835; to which is added a catalogue of the different species of caetæ in the gardens at Woburn Abbey. 1837.

Forestier, J. C. N. Jardins, carnet de plans et de dessins. 1920.

— Gardens, a note-book of plans and sketches, translated from the French by Helen Morgenthau Fox. Illus. 1924.

Forsyth, William. Treatise on the culture and management of fruit trees; in which a new method of pruning and training is fully described; to which is added a new and improved edition of Observations on the diseases; defects and injuries in all fruit and forest trees; with an account of a practical method of cure. 1802.

Fortune, Robert. Journey to the tea countries of China; including Sung-lo and the Bohea hills; with a short notice of the East India Company's tea plantations in the Himalaya mountains. Map. Illus. 1852.

Fox, Helen Morgenthau. Garden cinderellas; how to grow lilies in the garden, Illus, 1928.

Patio gardens. Illus. 1929.

France, Société Nationale d'Horticulture de. Iris eultivés; actes et comtes-rendus de la 1re conférence internationale des Iris tenue à Paris en 1922. Illus. 1923.

Francis, Mary Evans. Book of grasses; an illustrated guide to the common grasses, and the most common of the rushes and sedges. Illus. 1920.

Franklin Institute of Pennsylvania. This book is issued to commemorate the Centenary of the Franklin Institute of Pennsylvania, 1824-1924. Illus. 1924.

Franklin Institute of the State of Pennsylvania for the promotion of the mechanic arts founded 1824. Yearbook. Illus. 1927.

Fraser, Samuel. American fruits. Illus. 1924. Frear, William, Hibshman, E. K., and Olson, Otto. Cigar tobacco industry in Pennsylvania. Illus. 1922.

Frear, William. Field fertilizer experiments on tobacco. 1900.

— and Carter, W. T. Pennsylvania sugar beets in 1901. 1902.

Frost, Stuart W. Lepidoptera injurious to the apple in Pennsylvania. Illus. 1921.

Fuller, Andrew Samuel. Grape culturist; a treatise on the cultivation of the native grape. 1864.

Practical forestry; a treatise on the propagation, planting, and cultivation, with a description and the botanical and popular names of all the indigenous trees of the United States, both evergreen and deciduous, together with notes on a large number of the most valuable

exotic species. Illus. 1889.

Propagation of plants; giving the principles which govern the development and growth of plants, their botanical affinities, and peculiar properties; also descriptions of the process by which varieties and species are crossed or hybridized, and the many different methods by which cultivated plants may be propagated and multiplied. Illus. 1920. Fullerton, Edith Loring. Book of the home garden. Illus. 1919.

Galbraith, S. J. Vanilla culture as practiced in the Seychelles Islands.

Illus. 1898.

Galloway, Beverly Thomas. Division of vegetable physiology and pathology. 1897.

- ed. Proceedings of the National Convention for the suppression of insect pests and plant diseases by legislation, held at Washington, D. C., March 5th and 6th, 1897.

Progress of commercial growing of plants under glass. 1899. - Progress in the treatment of plant diseases in the United States.

1899.

Spraying for fruit diseases. Illus. 1896.

- and Woods, A. F. Water as a factor in the growth of plants.

Garden; an illustrated weekly journal of horticulture in all its branches. v. 21-40.° 1882-1891.

Carden and forest; a journal of horticulture, landscape art and forestry. Illus. v. 1-2, 5. 1888-89, 92.

Garden Club of America. Bulletins. no. 1-date. 1914-date.

- comp. Gardens and gardening; a selected list of books prepared by the Garden Club of America, the Horticultural Society of New York, and the New York Public Library. front. 1927.

Garden Club of Virginia. Gardening in Virginia. n.d.

Garden magazine. v. 1-47, n.s.v. 1-date. 1905-date.

Gardener and practical florist. v. 1-2. 1843.

Gardener's chronicle; a weekly illustrated journal of horticulture and allied subjects. v. 11–12, 69-date. 1850–51, 92, 1921, 1923-date. Newspaper of the gardener's chronicle. 1848, 1850-51.

Gardener's magazine and register of rural and domestic improvement.

new ed. v. 1-12, 14-19. 1828-45.

Gardener's magazine of botany, horticulture, floriculture, and natural science. v. 2-3. 1850-51.

Gardener's monthly and horticultural advertiser; devoted to horticulture, arboriculture, botany and rural affairs. v. 1-23. 1859-81.

Gardens and menagerie of the zoological society delineated. 2 v. 1835.

Gatty, Mrs. Alfred, comp. Book of sun-dials. 3rd and enl. ed. Illus. 1890.

Genesee farmer; a monthly journal devoted to agriculture and horticulture, domestic and rural economy. Illus. v. 10. 1849.

Georgia, Ada E. Manual of weeds; with description of all of the most pernicious and troublesome plants in the United States and Canada, their habits of growth and distribution, with methods of control. Illus.

Georgia State Horticultural Society. Proceedings . . . v. 26. 1902.

German pronouncing dictionary in two parts; German-English, English-German, with an appendix containing the most important changes introduced into German orthography in the year 1880 by the Prussian

minister of education. 66th thousand. 1887. Gibson, William Hamilton. Sharp eyes; a rambler's calendar of fifty-two

weeks among insects, birds, and flowers. Illus. 1897. Gilbert, W. W. Cotton diseases and their control. Illus. 1923.

Diseases and insects of garden vegetables. Illus. 1924.

Giles, Dorothy. Little kitchen garden. Illus. 1926. Gilpin, William Sawrey. Practical hints upon landscape gardening; with some remarks on domestic architecture as connected with scenery. 2nd

ed. Illus. 1835. Gleanings from the most celebrated books on husbandry, gardening and rural affairs; from the second London edition of 1803, interspersed with remarks and observations by a gentleman of Philadelphia. 1803.

Glenny, George. Glenny's hand-book of practical gardening; containing plain and ample instructions for every operation connected with the

culture of the ground; including landscape gardening. n.d.

Glenny's handbook to the flower garden and greenhouse, comprising the description, cultivation, and management of all the popular flowers and plants grown in this country; with a calendar of monthly operations for the flower garden and greenhouse. 1850.

Glenny's handbook to the fruit and vegetable garden; comprising the description, cultivation and management of the most useful fruits and vegetables grown in this country; with a calendar of monthly operations for the orehard and kitchen garden. 1850.

Gloyer, W. O., and Glasgow, Hugh. Cabbage seedbed diseases and delphinium root rots; their relation to certain methods of cabbage magget

control. 1924.

Godfrey, George II. Depth distribution of the root knot nematode, heterodera radicicola in Florida soils. 1924. Eelworm disease; a menace to alfalfa in America. Illus. 1923. Godfrey, George H. Experiments on the control of Brown-potash with chlorophenol merenry. Illus. 1925.

Root knot; its cause and control. Illus. 1923.

Good, Peter P. Family flora and materia medica botanica; containing the botanical analysis, natural history and chemical and medical properties of plants. v. 1. Illus. 1845.

Gore, Catherine Grace Frances. Rose fancier's manual. Illus. 1838.

Gravatt, G. F. Maple wilt. Illus. 1926.

- Gray, Asa. Botanical text-book for colleges, schools and private students. Illus. 1842.
 - Field, forest and garden botany; a simple introduction to the common plants of the United States east of the Mississippi, both wild and cultivated. 1868.
 - Flora of North America; containing abridged descriptions of all the known indigenous and naturalized plants growing North of Mexico; arranged according to the natural system of John Torrey and Asa Gray, v. 1. 1838-40.
- Genera of the plants of the United States. 2 v. Illus. 1848-49. Manual of the botany of the Northern United States, from New England to Wisconsin and south to Ohio and Pennsylvania, inclusive . . .
- Manual of the botany of the Northern United States, from New England to Wisconsin and south to Ohio and Pennsylvania, inclusive . . . 2nd ed. Illus, 1856.
- Monograph of the North American species of Phynchospora, etc.
- Grav, Samuel Frederick. Natural arrangement of British plants according to their relations to each other, as pointed out by Jussieu, DeCandolle, Brown, etc., including those cultivated for use; with an introduction to botany, in which the terms newly introduced are explained. 2 v. Illus. 1821.

 Greeley, William B. Important forest trees of the eastern United States.
- 1922.

and others, Timber: mine or erop? 1923.

- Green, Thomas. Universal herbal, or botanical, medical and agricultural dictionary; containing an account of all the known plants in the world, arranged according to the Linnean system . . . 2 v. Illus. 1816.
- Greene County (N. Y.) Agricultural Society. Proceedings at the Annual Fair . . . with the address of B. P. Johnson. 1847.
- Greeves-Carpenter, C. F. Care of ornamental trees, in planting, fertilizing, pruning, tree surgery, and spraying. Illus. 1928.
- Gregory, J. J. H. Fertilizers; where the materials come from; where to get them in the cheapest form; how to compound formulas, etc. 1908.

- Onions for profit, an exposé of modern methods in onion growing. 5th ed. Illus. 1898.
- Gress, E. M. Explanation of the Pennsylvania Seed law. 1921.

 Pennsylvania weeds. Illus, 1925. Report on seed analysis. 1924.

- Greville, Robert Kaye. Scottish eryptogamie flora; or, Coloured figures and descriptions of cryptogamic plants, belonging chiefly to the order Fungi; and intended to serve as a continuation of English botany. 6 v. Illus. 1823.
- Grew, Nehemiah. Anatomy of plants; with an idea of the philosophical history of plants and several other lectures read before the Royal Society. Illus. 1682.

Griffiths, David, and Juenemann, H. E. Commercial Dutch-bulb culture in the United States. Illus. 1919.

Griffiths, David. Production of narcissus bulbs. Illus. 1924.

Production of tulip bulbs. Illus. 1922.

Guenon, M. Francis. Treatise on milch cows . . . 1846. Guyton, T. L., and Knull, J. N. Apple maggot. 1925.

Hadley, C. H. Japanese beetle. 1922.

Japanese beetle in Pennsylvania, 1924.

Hale, J. H. Notes on peach culture. 1894.

Hale, Thomas. Compleat body of husbandry; containing rules for performing in the most profitable manner the whole business of the farmer and country gentlemen, in cultivating, planting and stocking the land; in judging of the several kinds of seeds and of manures . . . compiled from the original papers of the late Thomas Hale, and enlarged by many new and useful communications on practical subjects from the collections of Col. Stevenson and others. Illus. 1756.

Eden; or, A compleat body of gardening; containing plain and familiar directions for raising the several useful products of a garden, roots, fruits and herbage . . . together with the culture of all kinds of flowers, according to the methods of the English, French and Dutch florists . . . including the care and culture of the pleasure garden . . new and practical directions for the management of fruit trees; with the best methods of culture for the several articles of the kitchengarden; compiled and digested from the papers of the late celebrated

Mr. Hale, by John Hill, Illus, 1757. Hall, Sir A. Daniel. Book of the tulip. Illus. 1929.

Halsted, Byron D. Some fungons diseases of beets. Illus. 1895.

Hamblin, Stephen F. American rock gardens. Illus. 1929. Hamlin, Alfred Dwight Foster. Italian formal garden.

Hampden, Mary. Rose gardening; how to manage roses and enjoy them. Illus. 1921.

Hansen, N. E. Ornamentals for South Dakota. Illus. 1901.

Hardenburg, E. V. Bean culture. Illus. 1927.

Harding, Alice (Howard), Mrs. Edward Harding. Book of the peony. Illus. 1917.

Peonies in the little garden. Illus. 1923.

Harper, Roland M. Catalogue of the trees, shrubs and vines of Alabama,

with their economic properties and local distribution. Illus. 1928.

Harris and Allen, eds. Webster's new international dictionary of the English language, based on the international dictionary of 1890 and 1900; now completely revised in all departments, including also a dictionary of geography and biography, being the latest authentic quarto edition of the Merriam series. Illus. 1923,

Harris, Thadeus William. Treatise on some of the insects of New England, which are injurious to vegetation. Illus. 1842.

Treatise on some of the insects of New England, which are injurious to vegetation, 2nd ed. 1852.

Treatise on some of the insects of New England, which are injurious to vegetation. new ed. 1862.

Harrison, Charles. Treatise on the culture and management of fruit trees. 2nd ed. Illus. 1825.

Harrison, Ida Withers. Gardens all the year. 1927.
 Harshberger, John William. Life and work of John W. Harshberger,
 Ph.D.; an autobiography. Illus. 1928.

Harter, L. L. Cabbage diseases. Illus. 1923.

Hartley, Charles P. Injurious effects of premature pollination; with general notes on artificial pollination and the setting of fruit with pollination. Illus. 1902.

Hartrampf, Gustavus A. Hartrampf's vocabularies; synonyms, antonyms, relatives. 1929.

Harvey, William Henry. Manual of the British marine alga; containing generic and specific descriptions of all the known British species of sea-weeds. Illus. 1849.

Nereis Boreali-Americana; or, Contributions to the history of

containing colored figures, generic and specific characters, synonyms and descriptions of all the species of algae inhabiting the shores of the British Islands. 4 v. Illus. 1846-51. Hawks, Ellison, and Bougler, G. S. Pioneers of plant study. Illus. 1928.

Haworth, Andrian Hardy. Observations on the genus Mesembryanthemum, in two parts... 1794.
Haynes, Thomas. Treatise on the improved culture of the strawberry,

raspberry, and gooseberry . . . 2nd ed. 1814. Hayward, Joseph. Science of horticulture; comprising a practical system for the management and training of fruit trees, exemplified by sketches from trees actually trained . . . 2nd ed. 1824. Hedrick, U. P. Cyclopedia of hardy fruits. Illus. 1922.

Small fruits of New York. Illus. 1925.

Systematic pomology. Illus. 1925.

Heiges, S. B. Nut culture in the United States, embracing native and introduced species. Illus. 1896.

Heinrich, Julius J. Window flower garden. Illus. 1880.

Henderson, Peter. Garden and farm topics. Illus. 1884.

Henderson's handbook of plants. 1881. Henderson's handbook of plants and general horticulture. new ed. Illus. 1910.

Henshall, John. Practical treatise on the cultivation of orchideous plants; with remarks on their geographical distribution and a select catalogue of the best kinds in cultivation. Illus. 1845.

Henshaw, Julia W. Wild flowers of the North American mountains. Illus. 1917.

Herbert, William. Amaryllidaceæ; preceded by an attempt to arrange the monocotyledonous orders, and followed by a treatise on cross-bred

vegetables and supplement. Illus. 1837.

Hereman, Samuel. Blight on flowers; or, Figures and descriptions of the insects infesting the flower garden; including various means for destroying those which by their depredations occasion many of the diseases of plants; also copious directions for the successful management of all kinds of flowers, whether in the hothouse, greenhouse or open air. v. 2. Illus. 1840.

Herrick, Glenn W. Insects of economic importance; outlines of lectures in economic entomology. new and rev. ed. 1920.

Hervey, A. B. Beautiful wild flowers of America; illustrated by Isaac Sprague. 1887.

Hibberd, Shirley. New and rare beautiful-leaved plants; containing illustrations and descriptions of the most ornamental-foliaged plants not hitherto noticed in any work on the subject. 1870.

Hicks, Gilbert H. Germination of seeds, as affected by certain chemical

Illus. 1900. fertilizers.

Standards of purity and vitality of agricultural seeds. 1896. Highland and agricultural society of Scotland. Transactions. n.s.v. 1-9, 11, 13. 1892-45, 49, 53.

Hill, A. W., ed. Poisonous plants; deadly, dangerous and suspect, engraved on wood and with an introduction by John Nash; with brief descriptions by W. Dallimore. 1927.

Hill, Amelia Leavitt. Garden portraits. Illus. 1923.
Hill, John. British herbal; an history of plants and trees, natives of Britain, cultivated for use or raised for beauty. Illus. 1756.

Family herbal; or, Au account of all those English plants, which are remarkable for their virtues, and of the drugs which are produced by vegetables of other countries; with their descriptions and their uses, as proved by experience . . . Illus. 1812. Hillman, F. H. Seeds of rescue grass and chess. Illus. 1902.

Historic Philadelphia; historic, central, metropolitan and industrial. Illus. 1922.

Hitchcock, Edward. Report on the geology, mineralogy, botany and zoology of Massachusetts . . . 1833.

Hitchcock, Frank H. Austria-Hungary as a factor in the world's grain trade; recent use of American wheat in that country. 1897.

United States wheat for Eastern Asia. 1897.

Hoare, Clement. Descriptive account of improved method of planting and managing the roots of grape vines. 1844.

Practical treatise on the cultivation of the grape vine on open walls. 1837.

Hoffy, Alfred. Hoffy's North American pomologist; containing numerous drawings accompanied by letter-press descriptions, etc., of fruits of American origin. 1860.

Hogg, Robert. Fruit manual; containing the descriptions and synonyms of the fruit and fruit trees commonly met with in the gardens and orchards of Great Britain, with selected lists of those most worthy of cultivation. 2nd ed. 1862. Hogg, Thomas. Practical treatise on the culture of the Carnation, Pink,

Auricula, Polyanthus, Ranunculus, Tulip, Hyacinth, Rose and other flowers; with a dissertation on soils and manures and catalogues of the most esteemed varieties of each flower. Illus. 1839.

Holbrook, John Edwards. North American herpetology; or, A description of the reptiles inhabiting the United States. 5 v. Illus. 1842.

Hole, Samuel Reynolds. Our gardens. Illus. 1901.

Holland, Leicester Bodine. Garden bluebook; a manual of the perennial garden. Illus. 1915.

Holmes, Eber. Commercial rose culture under glass and outdoors; a practical guide to modern methods of growing the rose for market purposes. 3rd ed. Illus. 1926.

Honda, K. Japanese gardens.

Hooker, Joseph D. Botany. 3rd ed. rev. and cor. Illus. 1889.

- and Jackson, B. Daydon. Index Kewensis; an enumeration of the genera and species of flowering plants from the time of Linnæus to the year 1885, inclusive, together with their authors' names, the works in which they were first published, their native countries and their synonyms, compiled at the expense of the late Charles Robert Darwin under the direction of J. D. Hooker and B. D. Jackson. 2 v. with 7 supps. 1895-date.

Hooker, William Jackson. British flora; comprising the phænogamous, or

flowering plants, and the ferns. 1830.

Companion to the botanical magazine; being a journal containing such interesting botanical information as does not come within the prescribed limits of the magazine; with occasional figures. 2 v. 1835.

Exotic flora; containing figures and descriptions of new, rare or otherwise interesting exotic plants, especially of such as are deserving of being cultivated in our gardens; together with remarks upon their generic and specific characters, natural orders, history, culture, time of flowering, etc. 3 v. Illus. 1823.

Flora Boreali-America; or, The botany of the northern parts of

British America. 2 v. Illus. 1840.

Hooker, William Jackson, Genera Filicum; or, Illustrations of the ferns and other allied genera, 1842

Musci Brittanicæ; the British mosses named and arranged ac-

cording to Sir William Hooker's British flora.

Musci exotici; containing figures and descriptions of new and little-known foreign mosses and other cryptogamic subjects. 2 v. Illus, 1818.

—— and Taylor, Thomas. Muscologia Britannica; containing the mosses of Great Britain and Ireland, systematically arranged and described; with plants illustrative of the characters of the genera and species. 2nd ed. 1827.

Pomona Londinensis; containing colored engravings of the most esteemed fruits cultivated in the British gardens, with a descriptive

account of each variety, v. 1, 1818,

Species filicum: being descriptions of all known ferns. Illus. 1864.

Victoria regia; or, Illustrations of the royal water lily, in a series of figures chiefly made from specimens flowering at Syon and at

Kew by Walter Fitch. 1851.

Hooker and Lyons, eds. Century of orchidaceous plants; selected from Curtis's botanical magazine, consisting of a hundred of those most worthy of cultivation systematically arranged, and illustrated with coloured figures and dissection chiefly executed by Mr. Fitch. 2 v. Illus. 1849-67.

Hooker's journal of botany and Kew garden miscellany. v 1. Illus.

1849-57.

Hooper, E. J. Hooper's fruit book; a compendious collection of facts from the notes and experience of successful fruit culturists, arranged for practical use in the orchard and garden. 1857.

Hoopes, Josiah. Book of evergreens; a practical treatise on the conifera

or cone-bearing plants. Illus. 1868.

Hopkins, A. D. Dying hickory trees; cause and remedy. Illus. 1912.

Hessian fly in West Virginia and how to prevent losses from its ravages. Illus. 1900.

Periodical cicada in West Virginia, Illus, 1898.

Periodical cicada or seventeen-year locust in West Virginia. 1900.

- and Rumsey, W. E. Practical entomology; insects injurious to farm and garden crops; the character of the injury; the insect causing it, the remedy, briefly and plainly stated. 1896.

- Report on examination of wheat stubble from different sections

of the state; the joint worm in wheat. Illus. 1900.

Report on investigation to determine the cause of unhealthy conditions of the spruce and pine from 1880-1893. Illus. 1899.

Hopkirk, Thomas. Flora Anomoia; a general view of the anomalies of the vegetable kingdom. 1817.

Hornibrook, Murray. Dwarf and slow growing conifers. Illus. 1923. Horsfall, J. L. Control of plant lice on vegetables. 1924.

Horticultural register and gardener's magazine. v. 1-4. 1835-39.

Horticultural register and general magazine. Illus. v. 1-5. 1831-36.

Horticultural Society of London. Catalogue of fruits cultivated in the garden of the Horticultural Society of London at Chiswick. 1826.

Journal. v. 1–5, 8. 1846-50, 53. Transactions. v. 1–7, 2nd ser. v. 1–3. Illus. 1812-48.

Horticulture. v. 35-37, n.s.v. 1-date. 1922-date.

Horticulturist and journal of rural art and rural taste . . . Illus. v. 1. 1846.

Hottes, Alfred Carl. Book of shrubs. Illus. 1928.

- Little book of annuals. Illus. 1922.

Hottes, Alfred Carl. Little book of climbing plants; including a discussion of climbing roses, ground covers, trailers, arbors and trellises. Illus. 1924.

Little book of perennials. Illus. 1923.

1001 garden questions answered. Illus. 1926.

Practical plant propagation, an exposition of the art and science of increasing plants as practiced by the nurseryman, florist and gardener. Illus. 1922.

Varieties of garden gladiolus. Illus. 1916.

Hough, Franklin B. Report upon forestry. 1878.

Hough, Romeyn Beck. Handbook of the trees of the northern states and Canada, east of the Rocky mountains. Illus. 1907.

House, Homer D. Wild flowers of New York. 2 v. Illus. 1923.

Hovey, Charles Mason. Fruits of America; containing richly colored figures and full descriptions of all the choicest varieties cultivated in the United States. v. 1. 1851.

Howard, John Galen. French gardening and its masters.

Howard, Leland O., and Chittenden, F. H. Bagworm, an injurious shadetree insect. Illus. 1916.

Grass and grain joint-worm flies and their allies; a consideration

hoppers, flies, and other North American insects exclusive of the butterflies, moths and beetles, with full life histories, tables and bibliographies. Illus. 1922.

Larger corn-stalk borer. Illus. 1896.

—— and Chittenden, F. H. Leopard moth; a daugerous imported insect enemy of shade trees. Illus. 1916.

Mexican cotton-boll weevil. Illus. 1896.

- and Marlatt, C. L. Principle household insects of the United States. Illus. 1896.

Some Mexican and Japanese injurious insects liable to be introduced into the United States. 1896.

Howard, R. F. Mulched potatoes for seed purposes in eastern Nebraska.

—— and Wiggans, C. C. Some new hybrid strawberries. Illus. 1923. Howitt, William. Rural life in England. 2nd ed. 1840.

Hubbard, Henry Vincent, and Kimball, Theodore. Introduction to the study of landscape design. Illus. 1924.

Introduction to the study of landscape design. rev. ed. 1929.

Hughes, Griffith. Natural history of Barbados. Illus. 1750.

Humboldt, F. W. H. A., baron von, and Bonpland, Aimé, Monographie des melastomacées; comprenant toutes les plantes de cet ordre recueillies jusqu'a ce jour et notamment au Mexique, dans l'île de Cuba, dans les provinces de Caracas, de Cumana et de Barcelone, aux Andes de la Nourelle-Grenade, de Quito et de Péron et sur la bord du Rio-Negro, de l'Orénoque et de la riviere des Amazones. 2 v. in 1. Illus. 1833. **Hume,** H. Harold. Gardening in the lower south. Illus. 1929.

Humphreys, Mrs. Phebe Westcott. Practical book of garden architecture.

Illus, 1914. Hunn, C. E., and Bailey, L. H. Practical garden book; containing the simplest directions for the growing of the commonest things about the house and garden. 9th cd. Illus. 1918.

Hutcheson, Martha Brookes. Spirit of the Garden. Illus. 1923.

Hutchins, W. T. All about sweet peas; an art monograph. Illus. 1892. All about sweet peas; a complete epitome of the literature of this fragrant annual. Illus, 1894.

Hutchins, W. T. Sweet peas up-to-date; with a complete description of all known varieties; including novelties for 1897. Illus. 1897.

Sweet peas up-to-date; with a complete description of all known varieties, new ed. Illus, 1910.

Illick, Joseph S. Pennsylvania trees. Illus. 1928. Illinois State Horticultural Society. Transactions for the years 1861–63. Independence square neighborhood; historical notes on Independence and Washington Squares, lower Chestnut Street, and the insurance district along Walnut Street in Philadelphia, together with some account of the building, events, and personages of State House Row. Illus. 1927.

Indiana farmer and gardener; a journal devoted to agriculture, horticulture, rural affairs and domestic economy. v. 1-2. 1845-46.

Insect architecture. 2nd ed. Illus. 1830.

International institute of agriculture. International yearbook of agricultural statistics, 1909 to 1921. 1922.

Iowa State Horticultural Society. Report . . . of the annual session for

the years. 1899-1904. v. 34-39.

Ivins, Lester S., and Winship, A. E. Fifty famous farmers. Illus. 1924.

Jackson, Benjamin Daydon. Glossary of botanic terms with their derivation and accent. 3rd. ed. rev. and enl. 1916.

- Glossary of botanic terms with their derivation and accent.

4th ed. rev. and enl. 1928. Jackson, Mary Elizabeth. Florist's manual; or, Hints for the construction of a gay flower-garden; with directions for preventing the depredations of insects, observations on the treatment and growth of bulbous plants; curious facts respecting their management, and directions for the

culture of the Guernsey lily. Illus. 1822.

James, D. M., and McFeely, F. F. Market for Pennsylvania fruit. 1927.

James River Garden Club, comp. Historic gardens of Virginia, edited by Edith Tunis Sale. Illus. 1923.

Jardine, William. Entomology. 7 v. Illus. 1840.

Icthyology. 6 v. Illus. 1835. Mammalia. 13 v. Illus. 1833. Ornithology. 14 v. Illus. 1833.

Jekyll, Gertrude. Annuals and biennials, the best annual and biennial plants and their uses in the garden. Illus. 1916.

Colour schemes for the flower garden. 3rd ed. Illus. 1914.

Garden ornament. Illus. 1918.

Gardens for small country houses. Illus. 1913.

Home and garden; notes and thoughts, practical and critical,

of a worker in both. Illus. 1910.

- Some English gardens; after drawing by George S. Elgood. 1904.

Wall and water gardens. Illus. 1901. Wood and garden; notes and thoughts, practical and critical, of a working amateur. 12th ed. Illus. 1914.

Jenkins, E. H. Hardy flower book. Illus. 1914.

Rock garden. Illus. 1920.

Johnson, Cuthbert William. Farmer's encyclopædia and dictionary of rural affairs; embracing all the most recent discoveries in agricultural chemistry, adapted to the comprehension of unscientific readers. Illus. 1844.

Johnson, George William, ed. Cottage gardener's dictionary; describing the plants, fruits and vegetables desirable for the garden, and explaining the terms and operations employed in their cultivation; with an alphabetical list of synonyms. 7th ed. 1863.

— Dictionary of modern gardening. 1847.

Johnson, George William, ed. Gardener. 3 v. Illus. 1849.

History of English gardening, chronological, biographical, literary and critical; tracing the progress of the art in this country from the invasion of the Romans to the present time. 1829.

- and Barnes, James. Pine apple; its culture, uses and history.

2 v. 1847.

Johnson, Joseph Forsyth. Residential sites and environments; their conveniences, gardens, parks, planting, etc. Illus. 1898.

Johnson, Leonard H. Foundation planting. Illus. 1927.

Johnson, Willis G. Fumigation methods; a practical treatise for farmers, fruit growers, nurserymen, gardeners, florists, millers, grain dealers, transportation companies, colleges and experiment station workers, etc. Illus. 1920. Johnston, H. H. Kilima-Njaro expedition; a record of scientific explora-

tion in eastern equatorial Africa, and a general description of the natural history, languages, and commerce of the Kilima-Njaro district. Illus. 1886.

Johnston, James F. W. Elements of agricultural chemistry and geology. 1842.

Lectures on agricultural chemistry and geology. 1842.

Journal of botany; being a second series of the botanical miscellany. v. 1. 1834.

Kains, Maurice Grenville. Chicory growing. Illus. 1900.

- Chicory growing as an addition to the resources of the American farmer. Illus. 1898.

Horse radish. 1898.

Plant propagation, greenhouse and nursery practice. Illus. 1918.

Principles and practice of pruning. Illus. 1917.

Kalmbach, E. R., and McAtee, W. L. Homes for birds. Illus. 1926. Kansas State Horticultural Society. Apple; what it is, how to grow it, its commercial and economic importance, how to utilize it. 1898.

Report for the years 1883-84. v. 13-14.

Transactions for the years 1899, 1904. v. 23, 27.

Keane, William. Indoor gardening for every week in the year; showing the most successful treatment for all plants cultivated in the greenhouse, conservatory, stove, pit, orchid and foreing-house. 1860.

Kearney, Thomas H., and Cameron, F. K. Some mutual relations between

alkali soils and vegetation. 1902.

Keeler, Harriet Louise. Our garden flowers; a popular study of their native lands, their life histories and their structural affiliations. Illus. 1910.

Our early wild flowers; a study of the herbaceous plants blooming in early spring in the northern states. Illus. 1916.

Our native trees and how to identify them; a popular study of their habits and their peculiarities. Illus. 1920.

Our northern autumn; a study of its characteristic flowers; its

brilliant foliage and its conspicuous fruits. Illus. 1920. - Our northern shrubs and how to identify them; a handbook for

the nature lover. Illus. 1922.

Wayside flowers of summer; a study of the conspicuous herbaceous plants blooming upon our northern roadsides during the months of July and August. Illus. 1917. Kellaway, Herbert J. How to lay out suburban home grounds. 2nd ed.

enl. 1915.

Kellerman, Karl F. Relation of crown-gall to legume inoculation. 1911. Kelly, Howard A. Some American medical botanists commemorated in our botanical nomenclature. Illus. 1914.

Kendrick, William. American silk grower's guide; or the art of raising the mulberry and silk on the system of successive crops in each season. 1835. New American orchardist. 1833. New American orchardist. 2nd ed. 1835. New American orchardist. 8th ed. 1848. Kent, Elizabeth. Flora domestica; or, The portable flower-garden; with directions for the treatment of plants in pots, and illustrations from the works of the poets. 1823. Kern, G. M. Practical landscape gardening, with reference to the improvement of rural residences, giving the general principles of the art; with full directions for planting shade trees, shrubbery and flowers and laying out grounds. 1855. Kiesselbach, T. A. Soy beans. Illus. 1918. King, Franklin Hiram. Soil management. Illus. 1916. King, Louise Yeomans. Chronicles of the garden. Illus. 1925.— Flower garden day by day. 1927.
— From a new garden. Illus. 1930.
— and Fothergill, John. Gardener's colour book. 1929.
— Little garden. Illus. 1921. Pages from a garden note-book. Illus. 1921. Variety in the little garden. Illus. 1923. Well-considered garden. new and rev. ed. Illus. 1922. Kirby, William, and Spence, William. Introduction to entomology; or, Elements of the natural history of insects. 5th ed. 4 v. Illus. 1828. Kirtland, Mrs. C. M., comp. Language of flowers. n.d.

Knapp, Seaman A. Present status of rice culture in the United States. Illus. 1899.

Knott, J. E., and **Jeffries**, C. D. Containers for plant growing. Illus. 1929.

Koehler, August. Practical botany, structural and systematic; the latter portion being an analytical key to the wild flowering plants, trees, shrubs, ordinary herbs, sedges and grasses of the northern and middle United States east of the Mississippi. Illus. 1876.

Koellar, Vincent. Treatise on insects injurious to gardeners, foresters, and farmers. 1840.

Kotinsky, Jacob. Insects injurious to deciduous shade trees and their control. Illus. 1925.

Kruhm, Adolph. Home vegetable garden. Illus. 1919.

Kupper, Walter. Das Kakteenbuch. Illus. 1928.

Lake, E. R. Prune culture in the Pacific northwest. 1894.

Lamson-Scribner, F. Useful and ornamental grasses. 1896.

Landreth, Burnet. Something about vegetables, a paper read by Burnet Landreth before The Pennsylvania Horticultural Society, 19th February, 1895.

Landscape architecture; a quarterly magazine. v. 14-date. 1923-date. Landscape gardening. 1870.

Langstroth, L. L. Practical treatise on the hive and honey bee. 2nd ed. 1857.

Latham, John. General synopsis of birds. 3 v. and supp. Illus. 1781.

Law, Ernest. Hampton Court Gardens; old and new, a survey historical, descriptive and horticultural, including the layout; the full schemes of all bedding in the herbaceous and mixed borders and the flower beds; showing the position of every flower and shrub in the gardens. Illus. 1926.

LaWall, Charles H. Four thousand years of pharmacy, an outline history

of pharmacy and the allied sciences. 2nd ed. Illus. 1927.

Lawson, William. New orchard and garden; or, The best way for planting, grafting and to make any good ground for a rich orchard. 1648.

Lay, Charles Downing. Garden book for autumn and winter. Illus. 1924. LeBlond, Alexander. Theory and practice of gardening; wherein is fully handled all that relates to fine gardens commonly called pleasure gardens. 2nd ed. 1728.

Ledebour, Karl Friedrick Von. Icones plantarum novarum vel imperfecre cognitarum floram rossicam, imprimis altaicam, illustrantes. 5 v.

1829 - 34.

Lee, James. Introduction to botany; containing an explanation of the theory of that science extracted from the works of Dr. Linnæus. 3rd ed. 1786.

LeLong, B. M. Culture of the Citrus in California. Illus. 1902.

Lemon Hill; in its connection with the efforts of our citizens and councils to obtain a public park. 1856.

Lesquereux, Leo, and James, Thomas P. Manual of the mosses of North America. Illus. 1884.

Leuchars, Robert B. Practical treatise on the construction, heating and ventilation of hothouses; including conservatories, greenhouses, graperies and other kinds of horticultural structures; with practical directions for their management in regard to light, heat and air. 1860. Lewis, Albert Addison. Boxwood gardens. Illus. 1924. Lewis, John Frederick. Redemption of the lower Schuylkill; the river as

it was, the river as it is, the river as it should be. Illus. 1924.

Leyel, Mrs. C. F. Magic of herbs; a modern book of secrets. Front. Liebig, Justus. Organic chemistry in its applications to agriculture and physiology. 1841.

Organic chemistry in its applications to agriculture and physi-

ology. new ed. 1847.

Lincoln, Mrs. Almira Hart. Familiar lectures on botany; including practical and elementary botany, with generic and specific descriptions of the most common native and foreign plants, and a vocabulary of botanical terms for the use of higher schools and academies. 3rd ed. 1832. Familiar lectures on botany. 4th ed. 1835.

Lindley, George. Guide to the orchard and kitchen garden; or, An account of the most valuable fruit and vegetables cultivated in Great Britain; with kalendars of the work required in the orchard and kitchen garden

during every month in the year. 1831.

Lindley, John. Digitalium monographia; sistens historiam botanicam generis, tabulis omnium specicerum hactenus cognitarum illustratum, ut plurium confectis ad icones Ferdiandi Bauer penes Gulielmum Cattley. Illus. 1921.

Genera and species of Orchidaceous plants. 1830-1840.

Introduction to the natural system of botany; or, A systematic view of the organization, natural affinities and geographical distribution of the whole vegetable kingdom; together with the uses of the most important species in medicine, the arts and rural or domestic economy. 1st American ed. 1831.

 Introduction to the natural system of botany. 2nd ed. 1836. Ladies' botany; or, A familiar introduction to the study of the

natural system of botany. 2nd ed. 2 v. Illus. n.d.
— and Paxton, Joseph. Paxton's flower garden. 3 v. Illus. 1882.

Lindley, John. Rosarum monographia; or, A botanical history of roses: to which is added an appendix for the use of cultivators, in which the most remarkable garden varieties are systematically arranged, new ed. 1830. Theory of horticulture; or, An attempt to explain the principal operations of gardening upon physiological principles. 1840. Theory of horticulture. 2nd American ed. 1852. Vegetable kingdom; or, The structure, classification and uses of plants. 3rd ed. Illus. 1853.

Lindsay, T. S. Plant names. 1923.

Linné, Charles. General system of nature; through the three grand kingdoms of animals, vegetables and minerals, systematically divided into their several classes, orders, genera, species and varieties, with their habitations, manners, economy, structure and peculiarities, 7 v. Illus. 1806. Hortus Cliffortianus; plantas exhibens quas in hortis tam vivas quam siccis Hartecampi in Hollandia coluit Georgius Clifford, reductus varietatibus ad species, speciebus ad genera, generibus ad classes, adjectis locis plantarum natalibus differentiisque specierum. Illus. 1737. Species plantarum; exhibentes plantas rite cognitas ad geners relatas cum differentiis specificis, nominibus tra. alibus synonymis selectis, locic natalibus; secundum systema sexuale, digestas. 5 v. in 6. 1797-1810. Linnean Society of London. Journal of the proceedings (Botany). v. 1857-62.Transactions, v. 1-16, 1791-1833. Little book in which is told of boxwood. Illu-1924. Lloyd, David. Economy of agriculture; being a series of compendious essays on different branches of farming. 1832. Loddiges, Conrad, and Sons. Botanical cabinet; consisting of colored delineations of plants, from all countries, with a short account of each, directions for management, etc. Illus. 20 v. 1817-33. Loew, Oscar. Curing and fermentation of cigar leaf tobacco. 1899. Physiological role of mineral nutrients. 1899. Physiological studies of Connecticut leaf tobacco, 1900, London journal of botany; containing figures and descriptions of such plants as recommend themselves by their novelty, rarity, history and uses: together with botanical notices and information and occasional portraits and memoirs of eminent botanists. v. 1-7. Illus. 1842-48. Longyear, Burton O. Trees and shrubs of the Rocky Mountain region with keys and descriptions for their identification. Illus. 1927. Lorain, John. Nature and reason harmonized in the practice of husbandry. Illus. 1825. Lorette, Louis. Lorette system of pruning. Illus. 1925. Loudon, Jane Webb. Amateur gardener's calendar; being a monthly guide as to what should be avoided, as well as what should be done, in a garden in each month. Illus. 1847.

Botany for ladies; or, A popular introduction to the natural system of plants according to the classification of DeCondolle. 1842. British wild flowers. Illus. 1846.

Gardening for ladies; and companion to the flower garden.

1st American ed. 1846.

Ladies' companion to the flower garden; being an alphabetical arrangement of all the ornamental plants usually grown in gardens and shrubberies; with full directions for their culture. Illus. 1841.

Illus. 1849.

Ladies' flower garden of ornamental annuals. 2nd ed. 1849. Ladies' flower garden of ornamental bulbous plants, 2nd ed.

Loudon, Jane Webb. Ladies' flower garden of ornamental perennial
2 v. Illus. 1843–44.
Ladies' magazine of gardening. 1842. ed. Loudon's encyclopædia of plants. 1880.
Practical instructions in gardening for ladies. 3rd ed. 184
London, John Cladius. Arboretum et fruiticetum Britannicum; or, Th
trees and shrubs of Britain; native and foreign, hardy and half-hard;
pictorially and botanically delineated, and scientifically and popular
described; with their propagation, culture, management and uses in the
arts, in useful and ornamental plantations and in landscape gardening
preceded by a historical and geographical outline of the trees an
shrubs of temperate climates throughout the world. 8 v. Illus. 183
——— Encyclopædia of agriculture. 2nd ed. 1831.
Encyclopædia of gardening; comprising the theory and practic
of horticulture, floriculture, arboriculture and landscape gardening
new ed. Illus. n.d. ——————————————————————————————————
fruiticetum Britannicum abridged 1842.
Greenhouse companion; comprising a general course of green
house and conservatory practice throughout the year; a natural a
rangement of the principal greenhouse plants in cultivation; with
descriptive catalogue of the most desirable to form a collection
also the proper treatment of flowers in rooms and bulbs in water glasse
3rd ed. Illus. 1832.
———— Loudon's encyclopædia of plants. 1880.
Loudon's Hortus Britannicus; a catalogue of all the plant
indigenous, cultivated in or introduced to Britain. new ed. 1 v. wit
supp. n.d.
Self-instruction for young gardeners, foresters, bailiffs, lan
stewards and farmers; in arithmetic and bookkeeping, geometry, men suration and practical trigonometry, mechanics, hydrostatics, and hy
draulies, land-surveying, levelling, planning and mapping, architectura
drawing and isometrical projection and prospective: with example
drawing and isometrical projection and prospective; with example showing their application to horticultural and agricultural purpose
Illus, 1845,
———— Suburban horticulturist; or, An attempt to teach the science an
practice of the culture and management of the kitchen, fruit an
forcing garden to those who have had no previous knowledge or prac-
tice in these departments of gardening. Illus. 1842.
Lounsberry, Alice. Gardens near the sea, the making and care of garden
on or near the coast with reference also to lawns and grounds and t
trees and shrubbery. Illus. 1910. ————————————————————————————————————
various forms of growth found through the mountains, the middle
district and the low country of the south. Illus. 1901.
Lovell, John H. Flower and the bee; plant life and pollination. Illus
1918.
Low, David. Elements of practical agriculture; comprehending the cultiva
tion of plants, the husbandry of the domestic animals and the econom
of the farm. 2nd ed. Illus. 1838.
Lowe, Edward Joseph. Beautiful leaved plants; being a description of the
most beautiful leaved plants in cultivation in this country; to which i
added an extended catalogue. Illus. 1872.
Ferns, British and exotic. 8 v. Illus. 1868.
— Ferns, British and exotic. new ed. 8 v. Illus. 1872. Natural history of British grasses. Illus. 1868.
Natural history of new and rare ferns; containing species an
varieties, none of which are included in any of the eight volumes o
"Ferns, British and exotic," amongst which are the new hymenophy
lums and trichomanes. Illus. 1862.

Lupton, J. M. Cabbage and cauliflower. Illus. 1894.

Lyell, Charles. Elements of geology. 2 v. Illus. 1841.

—— Principles of geology; or, The modern changes of the earth and its inhabitants; considered as illustrative of geology. 3 v. Illus. 1842.

Lyman, Florence Van Fleet. Little book to garden lovers. Illus. 1924. Lynch, R. Irwin. Book of the Iris. Illus. 1923.

McAtee, W. L. How to attract birds in Northeastern United States. Illus. 1925.

How to attract birds in the middle Atlantic States. Illus. 1926 McCormick, Harriet Hammond. Landscape art, past and present. 1923.

McCubbin, W. A. Brown rot on stone fruits. Illus. 1920.

National plant conference board. 1926. Seed potato question. Illus. 1920.

White pine blister rust situation, 1925. McDougall, W. B. Mushrooms; a handbook of edible and inedible species. Illus. 1925.

McFarland, John Horace. Getting acquainted with the trees. Illus. 1904. Getting acquainted with the trees. new ed. Illus. 1922.

My growing garden. Illus. 1915. Rose in America. Illus. 1923.

MacGregor, Jessie. Garden of celebrities and celebrated gardens in and around London. Illus. 1918.

McGrew, James. Cultivation of the osage orange for hedges.

McIlvaine, Frances Edge. Spring in the little garden. Illus. 1928.

McIntosh, Charles. Greenhouse, hothouse and stove; including selected lists of the most beautiful species of exotic flowering plants and directions for their cultivation. Illus. 1838.

Orchard; including the management of wall and standard fruit trees and forcing pit. Illus. 1838.

Practical gardener and modern horticulturist . . . v. 1. 1833. Practical gardener and modern horticulturist . . . new ed. 1840.

McKelvey, Susan Delano. Lilae; a monograph. Illus. 1928.

McKenny, Margaret. Mushrooms of field and wood. Illus. 1929.

McKinney, Ella Porter. Iris in the little garden. Illus. 1927.

McLean, Forman T., Clark, W. E., and Fischer, E. N. Gladiolus book. Illus. 1927.

McLaren, John. Gardening in California; landscape and flower. 3rd ed. Illus. 1924.

McMahon, Bernard. American gardener's calendar; adapted to the climate and seasons of the United States; containing a complete account of all the work necessary to be done in the kitchen garden, fruit garden, flower garden, orchard, pleasure ground, vineyard, nursery, greenhouse, outhouse and foreing frames for every month in the year; with practical directions and a copious index. 11th ed. 1857.

Macmillan, Hugh. First forms of vegetation. 2nd ed. cor. and enl. Illus.

Macreight, D. C. Manual of British botany; in which the orders and genera are arranged and described according to the natural system of DeCandolle; with a series of analytical tables for the assistance of the student in the examination of the plants indigenous to or commonly cultivated in Great Britain. 1837.

Hardy perennials. Illus. 1922.

Macwatt, John. Primulas of Europe. Illus. 1923.

Maddock, James. Florist's directory; or, A treatise on the culture of flowers; to which is added a supplementary dissertation on soils, manures, etc. 1792.

Magazine of botany and gardening, British and foreign . . . Illus. v. 1-5. 1833-37.

Magazine of horticulture, botany and all useful discoveries and improvements in rural affairs. v. 2-16, 20-21. 1836-50, 54-55.

Magazine of natural history and journal of zoology, botany, mineralogy, geology, and meteorology. Illus. v. 1-9, n.s.v. 1-4. 1829-40.

Main, James. Forest planter's and pruner's assistant; being a practical treatise on the management of the native and exotic forest trees commonly cultivated in Great Britain, respecting which every useful information is given. Illus. 1839.

———— Illustrations of vegetable physiology practically applied to the cultivation of the garden, the field and the forest; consisting of original observations collected during an experience of fifty years. 1833.

Villa and cottage florists' directory; being a familiar treatise on floriculture, particularly the management of the best stage, bed and border flowers usually cultivated in Britain; to which is added directions for the management of the greenhouse, hothouse and conservatory, with the different modes of raising and propagating exotic plants; interspersed with many new physiological observations and various useful lists. 2nd ed. 1835.

Young farmer's manual; showing the practice and principles of

Young farmer's manual; showing the practice and principles of agriculture as applicable to turnip-land farms in the South of England, with collateral observations and remarks on agricultural cattle, plants,

implements, etc., etc. 1839.

Maine—Forest Commissioner. Biennial report for the years 1923-24. v. 15.
 Maine State Pomological Society. Annual report of the Secretary for the year 1873. v. 1.

year 1873. v. 1.

Mairs, Thomas I. Some Pennsylvania pioneers in agricultural science.

Illus. 1928.

Illus. 1928.

Major, Joshua. Treatise on the insects most prevalent on fruit trees and garden produce; giving an account of the different states they pass through, the depredations they commit and recipes for their destruction, including the recipes of various authors, with remarks on their utility; also a few hints on the causes and treatment of mildew and canker on fruit trees and cneumbers, etc., etc. 1829.

Maling, E. A. Handbook for ladies on indoor plants, flowers for ornament

and song birds. 1870.

Mann, James. American birdkeeper's manual; or, Directions for the proper management of American and foreign singing birds; with particular instructions for the breeding of canary birds and the proper treatment of their young . . . 1848.

Manning, J. Woodward. Plant buyer's index. 3 v. 1926.

Manning, Robert. Book of fruits; being a descriptive catalogue of the most valuable varieties of the pear, apple, peach, plum and cherry for New England culture. Illus. 1838.

Mantell, Joshua. Floriculture; comprising the general management and propagation of stove, greenhouse and hardy herbaceous plants, hardy

trees and shrubs. 1832.

Marcet, Mrs. Jane (Haldimand). Conversations on vegetable physiology; comprehending the elements of botany, with their application to agriculture. 3rd ed. 1839.

Marlatt, Charles Lester. House ants; kinds and methods of control. Illus. 1916.

Important insecticides, directions for their preparations and use. 1916.

Protecting the United States from plant pests. Illus. 1921.

Marlatt, Charles Lester. Revision of the Nemating of North America, a sub-family of leaf-feeding hymenoptera of the family tenthredinide. Illus. 1896.

Marshall, Nina L. Mosses and lichens; a popular guide to the identification and study of our commoner mosses and lichens, their uses and

methods of preserving. Illus. 1908.

Mushroom book; a popular guide to the identification and study of our commoner fungi, with special emphasis on the edible varieties. Illus. 1920.

Marshall, W. E. & Co., Inc., comp. Consider the lilies. Illus. 1927.

the management of livestock in Leicestershire and its environs; together with minutes on agriculture and planting in the district of the midland station. 2 v. 1793.

Martineau, Mrs. Philip. Gardening in sunny lands, the Riviera, California, Australia, with an introduction by Edith Wharton. Illus. 1924.

Secrets of many gardens. Illus. 1924.

Maryland, University of. Biennial report of the University of Maryland and The Maryland State Board of Agriculture. 1924.

Maryland State Horticultural Society. Report . . . for the years 1899-

1902. v. 2-5.

Mason, A. Freeman. Spraying, dusting and fumigating of plants; a popular handbook on crop protection. Illus. 1928.

Mason, C. R. Mushroom industry in Pennsylvania.

Massachusetts-House of Representatives. Report of commissioners concerning an agricultural school. 1851.

Massachusetts Board of Agriculture. Annual report of the secretary for the years 1858-59, 61, 70. v. 6-7, 9, 18.

Massachusetts Horticultural Society. History of the Massachusetts Horticultural Society. Illus. 1880.

Massie, Susanne Williams, and Christian, Frances Archer, cds. Homes and gardens in old Virginia. Illus. 1930.

Mathews, F. Schuyler. Beautiful flower garden; its treatment with special regard for the picturesque. 3rd ed. Illus. 1896.

Familiar flowers of field and garden. Illus. 1921.

Familiar trees and their leaves. Illus. 1922.

Field book of American trees and shrubs; a concise description of the character and color of species common throughout the United States, together with maps showing their general distribution. Illus. 1915.

Fieldbook of American wild flowers; being a short description of their character and habits, a concise definition of their colors and incidental references to the insects which assist in their fertilization. Illus. 1912.

- comp. Golden flower. Illus. 1890.

Matthews, William Henry. Mazes and labyrinths; a general account of

their history and developments. Illus. 1922.

Maund, Benjamin. Botanic garden; consisting of highly finished representations of hardy ornamental flowering plants, cultivated in Great Britain; with their names, classes, orders, history, qualities, culture and physiological observations. Illus. 13 v. 1825-51.

Fruitist; a treatise on orchard and garden fruits, their descrip-

tion, history and management. Illus. n.d.

- Naturalist; illustrative of the animal, vegetable and mineral

kingdoms. 4 v. Illus. 1837. Mawe, Thomas, and Abercrombie, John. Every man his own gardener; being a complete gardener's calendar and general directory . . . 24th ed. 1839.

Mawe, Thomas, and Abercrombie, John. Universal gardener and botanist; or, A general dictionary of gardening and botany . . . 2nd ed. 1797.

May, W. J. Greenhouse management for amateurs; description of the best greenhouses and frames, with instructions for building them; particulars of the various methods of heating; illustrated descriptions of the most suitable plants, with general and special cultural directions, and all necessary information for the guidance of the amateur. 2nd ed. Illus. 1884.

Meehan, Thomas. American handbook of ornamental trees. 1853.

Meehan's monthly; a magazine of horticulture, botany and kindred sub-

jects. Illus. v. 1-3. 1891-93. Meisner, Karl Friedrich. Plantarum vascularium genera secundum ordines naturales digesta corumque differentiæ et affinitates tabulis diagnosticis expositæ. 2 pts. in 1 v. 1836-43.

Mellen, Ida. Roof gardening. Illus. 1929.

Methuen, A. Alpine A B C and list of easy rock plants. n.d.

Michaux, Francis Andrew. North American sylva; or, A description of the forest trees of the United States, Canada and Nova Scotia; considered particularly with respect to their use in the arts and their introduction into commerce; to which is added a description of the most useful of the European forest trees. 3 v. Illus. 1817.

Michigan-State Horticultural Society. Annual report of the secretary

for the years 1882–91. v. 12–21.

— State Pomological Society. Annual report of the secretary for the years 1875-76, 79-80. v. 5-6, 9-10.

Miers, John. Contributions to botany, iconographic and descriptive, detailing the characters of plants that are either new or imperfectly decribed; to which is added remarks on their affinities. v. 1. Illus. 1851-61.

Millais, John Guille. Magnolias. Illus. 1927.

Rhododendrons, in which is set forth an account of all species of the genus Rhododendron (including azaleas) and the various hybrids. 1st and 2nd ser. Illus. 1917-24.

Miller, Louise Klein. Children's gardens. Illus. 1914.

Miller, Philip. Abridgment of the gardener's dictionary; containing the best and newest methods of cultivating and improving the kitchen,

fruit, flower garden and nursery. 6th ed. 1771.

Catalogus plantarum . . . A catalogue of trees, shrubs, plants and flowers, both exotic and domestic, which are propagated for sale

in the gardens near London . . . by a society of gardeners. Illus. 1730.

Figures of the most beautiful, useful and uncommon plants described in the Gardener's dictionary; with the characters of their flowers and seed-vessels, drawn when they were in their greatest perfection; to which are added, their descriptions, and an account of the classes to which they belong, according to Ray's, Tournefort's, and Linnæus's method of classing them. 2 v. in 1. Illus. 1771.

- Gardener's dictionary; containing the methods of cultivating and improving the kitchen, flower, fruit and pleasure garden; wherein all the articles contained in the former editions of this work in two volumes, are disposed in one alphabet with the addition of a great number of plants. 6th ed. carefully revised and adapted to the present prac-

tice. front. 1752.

Miller, Wilhelm. Talk about dahlias. Illus. 1897.

Milner, Henry Ernest. Art and practice of landscape gardening. Illus. 1890.

Minnesota Horticultural Society. History . . . from 1866 to 1873.

Minnesota State Horticultural Society. Trees, fruits and flowers of Minnesota embracing the transactions of the Minnesota State Horticultural Society . . . including twelve numbers of the Minnesota Horticulturist for the years 1899, 1902. v. 27, 30.

Missouri State Board of Agriculture. Annual report . . . for the years. 1866. v. 2. Missouri State Horticultural Society. Annual report for the years 1891-1901, 1904. v. 34-44, 47. Mitchell, Broadns. Frederick Law Olmstead, a critic of the old south. 1924. Mitchell, Sydney B. Gardening in California; a guide for the amateur on the Pacific slope. Illus. 1925. Modern gladiolus grower. v. 1-date. 1914-date (now Flower Grower). Mohr, Charles, and Roth, Filibert. Timber pines of the southern United States and a discussion of the structure of their wood. Illus. 1896. Montagu, G. Ornithological dictionary of British birds. 2nd ed. 1831. Moore, Thomas. Popular history of British ferns and the allied plants; comprising the club-mosses, pepperworts and horsetails. Illus. 1851. Morris, Frank, and Eames, Edward A. Our wild orchids, trails and portraits. Illus. 1929. Morris, Richard. Flora conspicua; a selection of the most ornamental flowering hardy, exotic and indigenous trees, shrubs and herbaceous plants, for embellishing flower gardens and pleasure grounds. Illus. 1826. Morris, Robert T. Nut growing. Illus. 1921. Morrison, Benjamin Y. Dahlia for the home. Illus. 1925.

Garden irises. Illus. 1926.

Irises for all gardens. Illus. 1919. Morse, George H. How farmers can secure electric service by cooperative effort. 1925. Morse, W. J. Cowpea; culture and varieties. Illus. 1924. Soy-bean; its culture and uses. Illus. 1922. Mt. Airy agricultural institute. Catalogue . . . 1849. Mudie, Robert. Feathered tribes of the British Islands. 2 v. Illus. 1834. Mueller, Ferdinand Baron Von. Select extra-tropical plants readily eligible for industrial culture or naturalisation, with indications of their native countries and some of their uses. New South Wales ed. 1881. Muir, John. Our national parks. Illus. 1901. Mujoshi, Manabu. Japanese iris. 4 v. and text. n.d. Mulford, Furman Lloyd. Horticultural exhibitions and garden competitions. 1919. Roses for the home. Illus. 1916. Roses for the home. new ed. Illus. 1925. Street trees. Illus. 1920. Transplanting trees and shrubs. Illus. 1929. Trees for town and city streets. Illus. 1927. Muncie, J. H. Tomato leaf-spot and experiments with its control. Illus. Mushrooms for all; how to grow and how to cook them. Illus. 1896. My handkerchief garden. n.d. Myers, C. E., and Lewis, M. T. Effect of selection in the tomato. 1930. Myers, William S. Apple growing in the United States. Illus. n.d. Commercial vegetable production. Illus. n.d. Cultivation of cotton. Illus. n.d. Effects of nitrate of soda upon vegetation. 3rd ed. enl. n.d. Fertilizers for corn and cereals; including wheat, rye, oats and barley. Illus. n.d.

Food for plants. new ed. n.d.

Nitrate in the garden. 3rd ed. n.d.

Instructions for using nitrate of soda on grapes. n.d.

of what nitrate has done in the grower's own hands. Illus. n.d.

Views of the Chilean nitrate works and photographs of results

Nash, George V. American ginseng; its commercial history, protection and cultivation. 1898.

National convention of fruit growers. Proceedings. 1848.

National geographic society, comp. Book of wild flowers; an introduction to the ways of plant life, together with biographies of 250 representative species and chapters on our state flowers and familiar grasses. Illus. 1924.

National horticultural magazine. v. 1-date. 1922-date.

Needham, James G., Frost, Stuart W., and Tothill, Beatrice H. Leafmining insects. Illus. 1928.

Neill, Patrick. Fruit, flower and kitchen garden; being the article horticulture in the seventh edition of the Encyclopædia Britannica. 1840.

New England farmer; containing essays, original and selected, relating to agriculture and domestic economy, with engravings and the prices of country produce. v. 1-14. 1823-36.

New England gladiolus society. Yearbook. Illus. 1929.

New home for an old house. Illus. 1927.

New Jersey-Department of Agriculture. Annual report for the years 1920–25. v. 5, 7–10.

New York Botanical Garden. Journal. Illus. v. 1-date. 1900-date.

New York Evening Post, founded by Alexander Hamilton, 1801-1925. Illus. 1925.

New York farmer and horticultural repository . . . v. 1-2. 1828-29.

New York State Agricultural Society. Transactions. v. 5, 7-16, 25, 27

pt. 1-2. 1846, 48-57, 66, 68. New York State Fruit Testing Co-operative Association. Report. 1929. New York, Horticultural Society of. Memoirs; Papers presented at the International conference on flower and fruit sterility, August 12-14, 1926. v. 3. Illus. 1927.

Newman, Edward. History of British ferns. Illus. 1840.

Newsham, J. C. Propagation and pruning of hardy trees, shrubs and miscellaneous plants; with chapters on manuring and planting. Illus. 1923.

Nichols, Rose Standish. English pleasure gardens. Illus. 1925.

Italian pleasure gardens. Illus. 1928. Spanish and Portuguese gardens. Illus. 1924.

Nicholson, George. Illustrated dictionary of gardening; a practical and scientific encyclopedia of horticulture for gardeners and botanists. 7 v. 1887. Century supplement. 2 v. 1900.

Nicolas, J. H. Rose manual; an encyclopedia for the American amateur. Illus. 1930.

Nissley, Charles H. Starting early vegetable and flowering plants under glass; including details of construction, heating and operation of small greenhouses, sashhouses, hotbeds, cold frames, etc., for the amateur and commercial grower. Illus. 1929.

Noisette, L. Jardin fruitier, contenant l'histoire, la description, la culture et les usages des arbres fruitiers des Fraisiers, et des meilleures especes

de vignes qui se trouvent en Europe . . . v. 2. Illus. 1821.

Noll, Henry R. Botanical classbook and flora of Pennsylvania; designed for seminaries of learning and private classes. Illus. 1852.

Northwest Fruit Growers' Association. Proceedings of the eighth annual convention held at Portland, Oregon, February 5, 6 and 7, 1901. 1901. Notcutt, R. C. Handbook of flowering trees and shrubs. Illus. 1926.

Nouvelle maison rustique ou economie generale de tous les bines de campagne; la maniere de les entretenir et de les multiplier; donnee ci-devant au public par le sieur Liger. 9th ed. Illus. 1778.

Nuttal, Thomas. Genera of North American plants; and a catalogue of

the species to the year 1817. 2 v. in 1. 1819.

— Manual of the ornithology of the United States and Canada.

North American sylva; or, A description of the forest trees of the United States, Canada and Nova Scotia not described in the work of F. Andrew Michaux and containing all the forest trees discovered in the Rocky Mountains, the territory of Oregon, down to the shores of the Pacific and into the confines of California, as well as in various parts of the United States. 3 v. Illus. 1842.

Oakley, R. A. Distribution of cotton seed in 1917. 1916.

Observations on the sugar beet and its cultivation. 1840.

Ørsted, Anders Sandøe. L'Amerique Centrale; recherches sur sa flore et sa géographie physique, resultats d'un voyage dans les états de Costa Rica et de Nicarague exécuté pendant les années 1846-48. Illus. 1863.

Ohio State Horticultural Society. Annual meeting for the year 1903. v. 37.

O'Kane, Walter C. Injurious insects, how to recognize and control them. Illus. 1920.

Olcott, Henry Steel. Sorgho and Imphee, the Chinese and African sugar canes; a treatise upon their origin, varieties and culture . . . Illus. 1857.

Olmstead, Frederick Law. Early years and experiences of Frederick Law Olmstead, landscape architect; together with biographical notes, edited by Frederick Law Olmstead, Jr., and Theodora Kimball.

Ontario—Commissioner of agriculture and arts. Annual report for the year 1875.

Entomological Society. Report for the year 1882.

Fruit Growers' Association. Report for the year 1882.

Ontario Agricultural College and Experimental Farm. Annual report for the year 1881. v. 7.

Ontario Agricultural Commission. Report of the commissioners for the year 1881.

Opium poppy. 1870.

Orchardist's companion, a quarterly journal devoted to the history, character, properties, modes of cultivation, and all other matters appertaining to the fruits of the United States. Illus. v. 1-3 and supp. 1841-43.

Ord, George. Sketch of the life of Alexander Wilson.

Oregon-Board of horticulture. Biennial report for the year 1899. v. 5. Orton, W. A. Diseases of watermelons. Illus. 1922.

Wilt disease of the cowpea and its control. Illus. 1902.

Osage hedges.

Osbeck, Peter, Torren, Olof, and Eckeberg, C. G. Voyage to China and the East Indies; together with a voyage to Suratte, by Olof Torren, and an account of the Chinese husbandry, by C. G. Eckenberg. 2 v.

Ottawa-Department of Agriculture. Annual report on the experimental farms; being an appendix to the report of the Minister of Agriculture. 1895.

Owen, David Dale. Report of a geological survey of Wisconsin, Iowa and Minnesota; and incidentally of a portion of Nebraska territory, made under instructions from the United States Treasury Department. pt. 1-2, Illus, 1852.

Pack, Charles Lathrop. School book of forestry. Illus. 1923.

Trees as good citizens. Illus. 1923.

Pammel, L. H. Weeds of the farm and garden. Illus. 1920.

Parkinson, John. Paradisi in sole, paradisus terrestris; faithfully reprinted from the edition of 1629. Illus. 1904. Parnell, Richard. Grasses of Scotland. Illus. 1842.

Parsons, Mrs. Frances Theodora (Smith). How to know the ferns; a guide to the names, haunts and habits of our common ferns. Illus. 1922. How to know the wild flowers; a guide to the names, haunts and

habits of our common wild flowers. new ed. Illus. 1922.

Parsons, Mabel, comp. English house grounds. Illus. 1924. Parsons, Samuel. How to plan the home grounds. Illus. 1899.

Parsons, Samuel Browne. Parsons on the rose; a treatise on the propagation, culture, and history of the rose. new and rev. ed. 1920.

Patterson, Flora W., and Charles, Vera K. Some common edible and poisonous mushrooms. Illus. 1922.

Paxton, Joseph. Pocket botanical dictionary; comprising the names, history and culture of all plants known in Britain; with a full explanation of technical terms. 1840.

Practical treatise on the cultivation of the dahlia, 1838.

Paxton's magazine of botany and register of flowering plants. Illus. v. 1-16. 1834-49.

Payne, C. Harman. Florist's bibliography. 2nd ed. 1913.

Payne, J. H. Apiarian's guide, containing practical directions for the management of bees upon the depriving system. Illus. 2nd ed. 1838.

Peabody, Henrietta C. Outside the house beautiful; a collection of exterior views showing the surroundings of the home. Illus. 1923.

Peckham, Mrs. Ethel Anson S., ed. Alphabetical iris check list; American

Iris Society. Front. 1929.

Pellett, Frank C. American honey plants; together with those which are of

special value to the beekeeper as sources of pollen. 2nd ed. rev. and enl. Illus. 1923.

Pemberton, Joseph Hardwick. Roses; their history, development and cultivation. 2nd ed. Illus. 1920.
Pennsylvania. Agriculture for Pennsylvania for the years 1878, 1884-

86, 94.

Chestuut tree blight commission. Conference called by the Governor of Pennsylvania to consider ways and means for preventing the spread of the chestnut tree bark disease. Illus, 1912,

Department of Agriculture. Annual report for the years 1895-

1905, 1907-10, 12-14.

Bulletin no. 52, 1899, General Bulletin nos. 356, 358, Crop and livestock report nos. 67-69, 71, 74-75, 77.

How the State Department of Agriculture serves Penn-1926. sylvania.

Licensed nurserymen in Pennsylvania. 1925, 1929. List of county and local agricultural societies; with names and addresses of presidents and secretaries and dates for holding fall exhibitions for the year 1922.

State commissioners of fisheries. Report for the years 1892-94. Pennsylvania farm journal; devoted to agriculture, horticulture and rural economy (monthly). v. 1-4. 1852-54.

Pennsylvania fruit growers' society. Proceedings at its annual meeting for the year 1871.

Pennsylvania Horticultural Society, The. Constitution and by-laws; and list of members. 1838.

- ed. Cultural directions for growing plants and flowers. Illus. 1905.

Pennsylvania State Agricultural Society. Annual report of the transactions . . . for the years 1854-55, 74, 76-77. v. 1-2, 9, 11-12. Proceedings of the agricultural convention. 1851.

Pennsylvania State College. Annual report for the years 1899-1902.
——————————————————————————————————————
nos. 61, 230, 243.)
Tests of dairy feeds. 1898. Two years of research for the biennium ending June
30, 1921.
Peysson, A. Public health and agriculture.
Philadelphia—Commissioners of Fairmount Park. Annual report. v. 10.
1879. — Directions for the planting and care of street trees.
1914.
Report for the year 1899. v. 6.
Report of the Committee on street trees. 1913. Fairmount Park Art Association. Account of its origin and
activities from its foundation in 1871. Issued on the occasion of its
fiftieth anniversary, 1921. Illus. 1922.
Annual report for the years 1899, 1927-29. v. 27, 55-57.
Philadelphia florist and horticultural journal; a magazine of horticulture,
botany, agriculture and the kindred sciences. Illus. v. 1-4. 1852-55.
Philadelphia International Exhibition. Exhibitors' commercial guide
1876. Official catalogue of the British section. 1876.
Philadelphia Society for Promoting Agriculture. Addresses by
Gouverneur Emerson, 1849,
By-laws and list of members. n.d.
——— Memoirs containing communications on various subjects in husbandry and rural affairs. v. 1-3. 1808-14.
Proceedings of the annual exhibition for the year 1850.
Reports and letters 1850.
Phillips, Everett Franklin. Beekeeping; a discussion of the life of the
honeybee and the production of honey. rev. ed. Illus. 1928. Phillips, Henry. Companion for the orchard; a historical and botanical
account of fruits known in Great Britain. new ed. 1831.
Flora historiea; or, The three seasons of the British parterre
2nd ed. 2 v. 1829. History of cultivated vegetables; comprising their botanical,
medicinal, edible and chemical qualities: natural history, and relation
to art, science and commerce, 2nd ed. 2 v. 1822. ———————————————————————————————————
treated; with observations on the formation of ornamental plantations
and picturesque scenery. 2 v. in 1. 1823.
Phin, John. Open-air grape culture; a practical treatise on the garden
and vineyard culture of the vine, and the manufacture of domestic wine Illus. 1862.
Open-air grape culture new ed. Illus. 1863.
Pictorial museum of animated nature. 2 v. Illus. n.d.
Piddington, Henry, comp. English index to the plants of India. 1832.
Pierce, Newton B. Grape disease on the Pacific coast. 1895.
Pieters, A. J. Crimson clover seed. Illus. 1900.
—— and Brown, Edgar. Kentucky bluegrass seed: harvesting, curing
and cleaning. Illus. 1902.
Red clover seed; information for purchasers. Illus. 1901. and Charles, V. K. Seed coats of certain species of the Genus
Brassica. Illus. 1901.
Seed of beardless brome grass. 1900.

Plaw, John. Ferme ornée; or, Rural improvements. Illus. 1823. Plea for the American Philosophical Society and its need of a new building to be known as "Franklin House." Illus. n.d.

Plough, the loom, and the anvil. v. 1-8. 1848-56. Pocket pronouncing book of plant names; with their common equivalents; covering most of the sorts commercially catalogued in the United States of America. 1918.

Poiteau, Antoine. Pomologie Française; recueil des plus beau fruits cultives en France. 4 v. Illus. 1846.

Pomological magazine; or, Figures and descriptions of the most important

varieties of fruit cultivated in Great Britain. Illus. v. 1-3, 1828-30. Powell, E. P. Orchard and fruit garden. Illus. 1914.

Powell, G. Harold. European and Japanese chestnuts in the Eastern United States. Illus. 1898.

Prince, William Robert, and Prince, William. Pomological manual; or, A treatise on fruits; containing descriptions of a great number of the

Treatise on the vine; embracing its history from the earliest ages to the present day, with descriptions of above two hundred foreign and eighty American varieties; together with a complete dissertation on the establishment, culture and management of vineyards. Illus. 1830.

Prince George's County Agricultural Society. Proceedings . . . also the address of Dr. John H. Bayne. 1846.

Profits in poultry; useful and ornamental breeds and their management. Illus. 1887.

Punnett, Reginald Crundall. Mendelism. 6th ed. Illus. 1922.

Pursh, Frederick. Flora America septentrionalis; or, A systematic arrangement and description of the plants of North America; containing, besides what have been described by preceding authors, many new and rare species, collected during twelve years' travels and residence in that country. 2 v. Illus. 1814.

Journal of a botanical excursion in the northeastern parts of the states of Pennsylvania and New York during the year 1807. 1869.

Pyle, Robert. How to grow roses. 15th ed. rev. and enl. Illus. 1923.

McFarland, John Horace, and Stevens, G. A. How to grow

roses, 17th ed. enl. and rewritten. Illus. 1930.

Quackenbush, Alice T. A. All in a garden fair. Front. 1925.

Quaintance, A. L., and Siegler, E. H. Information for fruit growers about insecticides, spraying apparatus, and important insect pests. Illus. 1918.

Oyster-shell scale and the scurfy scale. Illus. 1916. Peach borer; how to prevent or lessen its ravages—the Paradichlorobenzene treatment. Illus. 1928.

Quarterly journal of agriculture. v. 1-13, n.s.v. 1, 3, 5, 1828-45, 47-49, 51 - 53.

Rand, Edward Sprague. Flowers for the parlor and garden. Illus. 1863. Randolph, John, Jr. Treatise on gardening, by a citizen of Virginia. 1924.

Rane, F. William. Potatoes, potato blight, potato scab. 1894.

Surface and sub-irrigation out of doors. Illus. 1896. Rankin, W. Howard. Manual of tree diseases. Illus. 1918.

Record, Samuel J., and Mell, Clayton D. Timbers of tropical America. Illus. 1924.

Redding, Cyrus. History and description of modern wines. 3rd ed. Illus. 1851.

Reed, Chester A. Flower guide; wild flowers east of the rockies. Illus. 1922.

Rehder, Alfred. Manual of cultivated trees and shrubs hardy in North America, exclusive of the subtropical and warmer temperate regions, 1927.

Rehmann, Elsa. Garden making. Illus. 1926.

Small place; its landscape architecture. Illus. 1918.

Reid, Hugo. Outlines of medical botany . . . 1832.

Reichard. Families of plants; with their natural characters according to the number, figure, situation and proportion of all the parts of fruitification . . . 2 v. 1787.

Report by the Commissioners appointed by the Dutch government, by Kyan's process, made on the 23rd May, 1838.

Repton, Humphry. Art of landscape gardening. Illus. 1907.

Revue de l'horticulture Belge et étrangère. 40 v. in 20. Illus. 1875-1914.

Rexford, Eben Eugene. Indoor gardening. Illus. 1910.

--- Flowers; how to grow them. 1898.

Rhind, William. History of the vegetable kingdom; the physiology of plants, with their uses to man and the lower animals, and their application in the arts, manufactures, and domestic economy. Illus. 1860.

Richardson, John. Fauna Boreali-Americana; or, The zoology of the northern parts of British America; containing descriptions of the objects of natural history collected on the late northern land expeditions under command of Captain Sir John Franklin. Illus. 1837.

Ridgway, Robert. Color standards and color nomenclature. 1912.

Riley, C. V., and Howard, L. O. Insect life; devoted to the economy and life habits of insects especially in their relations to agriculture.

Rion, Hanna. Let's make a flower garden. Illus. 1912.

Rivers, Thomas. Rose amateur's guide; containing ample descriptions of all the fine, leading varieties of roses regularly classed in their respective families; their history and mode of culture. 1840.

Rose amateur's guide; containing ample descriptions of all the fine, leading varieties of roses regularly classed in their respective families; their history and mode of culture. 3rd cd. cor. and imp. 1843.

Roberts, James. Comprehensive view of the culture of the vine under glass. 1842.

Robertson, W. Collection of various forms of stoves used for forcing pine plants, fruit trees and preserving tender exotics; intended as well for the use of amateurs, as that of students in the art of gardening. Illus. n.d.

Robinson, Albert G. Old New England houses. Illus. 1920.

Robinson, B. L., and Greenman, J. M. Contributions from the Gray Herbarium of Harvard University. n.s. no. 10. 1896.

Robinson, William. English flower garden and home grounds; design and arrangement followed by a description of the plants, shrubs and trees for the open-air garden and their culture. 13th ed. Illus. 1921.

——— Mushroom culture, its extension and improvement. Illus. n.d.

Parks, promenades and gardens of Paris; described and considered in relation to the wants of our own cities, and the public and private gardens. Illus. 1869.

Sub-tropical garden; or, Beauty of form in the flower garden.

Illus. 1879.

Robinson, William. Vegetable garden; illustrations, descriptions and eulture of the garden vegetables of cold and temperate climates, by MM. Vilmorin-Andrieux, of Paris. English edition published under the direction of W. Robinson. Illus. 1920.

Rockwell, Frederick Frye. Around the year in the garden; a seasonable

guide and reminder for work with vegetables, fruits, and flowers and

under glass. new ed. Illus. 1926.

Book of bulbs; a guide to the selection, planting, and cultivating of bulbs for spring, summer and autumn flowering and to winter-long beauty from bulbs indoors. Illus. 1927.

Dahlias. Illus. 1929.

Evergreens for the small place. Illus, 1928.

Gardener's pocket manual. Illus. 1914.

Gardening under glass; a little book of helpful hints, written particularly for those who would extend their gardening joys around

the twelvemonth. Illus. 1923.

— and Breitenbucher, W. G. Gardening with peat moss; a guide to easier methods in growing more beautiful flowers, shrubs and trees and making more permanent lawns. Illus. 1928.

Gladiolus. Illus. 1927.

Home vegetable gardening; a complete and practical guide to the planting and care of all vegetables, fruits and berries worth growing for home use. 1920.

Irises. Illus. 1928. Lawns, Illus, 1929.

Little pruning book; an intimate guide to the surer growing of better fruits and flowers. Illus. 1917.

Rock gardens. 1llus. 1928. Shrubs. Illus. 1927.

Roessle, Theophilus. How to cultivate and preserve celery; edited, with a preface, by Henry S. Olcott. 1860.

Rogers, John. Fruit cultivator; being a practical and accurate description of all the most esteemed species and varieties of fruit cultivated in the gardens and orchards of Britain . . . 2nd ed. 1835.

 Vegetable cultivator; containing a plain and accurate description of all the different species and varieties of culinary vegetables . . .

1839.

Rogers, Julia Ellen. Shell book; a popular guide to a knowledge of the families of living mollusks, and an aid to the identification of shells native and foreign. Illus. 1908.

Tree guide; trees east of the rockies. Illus. 1923.

Rogers, William Snow. Planning your garden. Illus. 1923.

Rohde, Eleanour Sinclair. Garden-craft in the Bible, and other essays. Illus. 1927.

Garden of herbs; being a practical handbook to the making of an old English herb garden; together with numerous receipts from contemporary authorities. 1922.

Old English gardening books. Illus. 1924.

Old English herbals. Illus. 1922.

Rolfe, R. T., and Rolfe, F. W. Romance of the fungus world; an account of fungus life in its numerous guises, both real and legendary. Illus. 1928.

Ronalds, Hugh. Pyrus malus brentfordiensis; or, A coneise description of selected apples. Illus. 1831.

Rosengarten, J. G. American Philosophical Society. 1908.

Rousseau, Jean Jaques. Letters on the elements of botany . . . translated into English with notes, and twenty-four additional letters fully explaining the system of Linæus, by Thomas Martyn. 8th ed. 1815. Rowan, Mrs. Flower hunter in Queensland and New Zealand. Illus. 1898.

Royal Agricultural Society of England. Journal. v. 16. 1856. Royal Horticultural Society. Classified list of daffodil names; with particulars of the Society's classification of daffodils and arrangements for the registration of daffodil names. 1929.

Rydberg, P. A. Flora of the Rocky Mountains and adjacent plains; Colorado, Utah, Wyoming, Idaho, Montana, Saskatchewan, Alberta, and neighboring parts of Nebraska, South Dakota, North Dakota and British Columbia. 2nd ed. 1922.

Sachs, Julius. Text-book of botany, morphological and physiological. Illus. 1875.

Sadler, Elizabeth Hatcher. Bloom of Monticello. Illus. 1926.

Salmon, William. English herbal; or, History of plants. Illus. 1710. Sand, W. W. Bearded Iris, a perennial suited to all gardens. Illus. 1925.

Sanders, J. G. Handbook of common garden pests. 1918. Sanders, T. W. Rock gardens and alpine plants; including water, bog, wall and moraine gardens. Illus. 3rd ed. n.d.

Sanderson, E. Dwight. Insect pests of farm, garden and orchard. 2nd ed.

Sargent, Charles Sprague. Manual of the trees of North America. ed. Illus. 1922.

Saunders, Charles Francis. Useful wild plants of the United States and Canada. Illus. 1920.

Western flower guide; wild flowers of the Rockies and west to the Pacific. Illus. 1922.

Saunders, William. Insects injurious to fruits. Illus. 1883.

- Cope, F. J., and McMinn, J. M. Both sides of the grape question. 1860.

Say, Thomas. American entomology; or, Descriptions of the insects of North America. 3 v. Illus. 1824.

Sayers, Edward. American flower garden companion; adapted to the northern states. 1838.

American flower garden companion. 2nd ed. 1839. Treatise on the culture of the dahlia and cactus. 1839.

Scheepers, John, Inc. Beauty from bulbs; a treatise on the leading varieties of bulbs suitable for outdoor and indoor culture and of proven merit for American gardens. Illus. 1929.

Beauty from bulbs; spring planting edition. Illus. 1930.

Scheffer, Theodore H. American moles as agricultural pests and as fur producers. Illus. 1927.

Schleiden, Matthias Jakob. Principles of scientific botany; or, Botany as an inductive science. Illus. 1849.

Scofield, Carl S. Algerian durum wheat; a classified list, with descriptions. n.d.

Commercial grading of corn. Illus. 1903. Description of wheat varieties. Illus. 1903.

Scott, Frank Jesup. Art of beautifying suburban home grounds of small

extent; the advantages of suburban homes over city or country homes; the comfort and economy of neighboring improvements; the choice and treatment of building sites; and the best modes of laying out, planting and keeping decorated grounds. Illus. 1870.

1928. Sears, Fred C. Fruit-growing projects. Illus.

Productive orcharding, modern methods of growing and market-

ing fruit. 3rd ed. rev. Illus. 1923.

— Productive small fruit culture; a discussion of the growing, harvesting and marketing of strawberries, raspberries, blackberries, currants, gooseberries and grapes. Illus. 1920.

Sedgwick, Mrs. Mabel (Cabot). Garden month by month; describing the appearance, color, dates of bloom and cultivation of all desirable, hardy plants for the formal or wild garden, with additional lists of aquatics, vines, etc. Illus. 1907.

Seeman, Berthold. British ferns at one view. Illus. by Walter Fitch.

1860.

Sempers, Frank W. Manures; how to make and how to use them; a new, practical treatise on the chemistry of manures and manure-making, written specially for the use of farmers, horticulturists and market gardeners. 5th ed. Illus. 1897.

Shaw, George. Naturalist's miscellany; or, Colored figures of natural objects; drawn and described immediately from nature. 23 v. in 12.

Shelton, Louise. Beautiful gardens in America. Illus. rev. ed. 1924. Continuous bloom in America; where, when, what to plant, with other gardening suggestions. Illus. 1915.

Seasons in a flower garden; a handbook of information and

instruction for the amateur. 2nd ed. rev. and enl. 1921. Shepard, J. C., and Jellicoe, G. A. Gardens and designs. Illus. 1927.

Sherlock, Chesla C. City and suburban gardening. Illus. 1928.

Shimes, Neltze Tannehill, and others, eds. Agricultural index; subject index to a selected list of agricultural periodicals and bulletins. v. 1date, 1919-date,

Shoemaker, Henry W., and Illick, Joseph S. In Penn's woods; a guide to recreational opportunities in the state forests of Pennsylvania. Illus.

1928.

Show, Harry B. Control of the sugar-beet nematode. Illus. 1916.

Schraf, J. Thomas, and Westcott, Thompson. History of Philadelphia, 1609-1884. 3 v. Illus. 1884.

Silver, James. Mouse control in field and orchard. Illus. 1924.

Simkins, J. Dean. Ants and the children of the garden; relating the habits of the black harvestor ant and giving considerable information about ants in general. 1922.

Simonds, Ossian Cole. Landscape gardening. Illus. 1920.

Skinner, Charles Montgomery. Little gardens; how to beautify city yards and small country spaces. Illus. 1904.

- Myths, and legends of flowers, trees, fruits, and plants in all ages and in all climes. Illus. 1911.

Skinner, Robert P. Manufacture of semolina and maearoni. Illus. 1902.

cause and remedy. Illus. 1911. Effect of black rot on turnips. Illus. 1903.

Legal enactments for the restriction of plant diseases. 1896.

Wakker's hyacinth germ. Illus. 1901.

Smith, J. Russell. Tree crops, a permanent agriculture. Illus. 1929.

Memoirs and correspondence of the late Sir James Edward Smith, edited by Lady Smith. 2 v. 1832.

Plantarum icones hactenus ineditæ, plerumque ad plantas in herbario Linnæano conservates delineatæ. Illus. 1790.

Smith, Jared G. Fodder and forage plants, exclusive of the grasses. 1896. Smith, John. Treatise on the growth of encumbers and melons, conjointly with that of asparagus, mushrooms, rhubarb, etc. 4th ed. Illus. 1839.

Smith, Joseph P. Alaska. 1897. Smith, Theobald. Sewage disposal on the farm; and the protection of drinking water. 1896.

Smythe, William E. City homes and country lanes; philosophy and prae-

tice of the home-in-a-garden. Illus. 1921.

Society of American florists. Proceedings of the annual convention for the years 1886, 91. v. 2, 7. Sorauer, Paul. Manual of plant diseases. 3rd ed. v. 1. Illus. 1922.

Spiers, A. Spiers and Surenne's French and English pronouncing diction-

ary . . . 1903. Spillman, W. J. Balancing the farm output; a statement of the present deplorable conditions of farming, its causes, and suggested remedies. Illus. 1927.

Spruce, Richard. Notes of a botanist on the Amazon and Andes; being records of travel on the Amazon and its tributaries, the Trombetas, Rio Negro, Uaupés, Casiquiari, Pacimoni, Huallaga, and Pastasa; as also to the eataracts of the Orinoco, along the eastern side of the Andes of Peru and Ecuador, and the shores of the Pacific, during the years

1849-1864. 2 v. Illus. 1908. Stager, Walter. Tall bearded iris (fleur-de-lis); a flower of song; names, classification, structure, planting, care, enemies, propagation, hybridism,

shipping, uses. Illus. 1922.

Stapf, O. Index Londinensis to illustrations of flowering plants, ferns and fern allies being an amended and enlarged edition continued up to the end of the year 1920 of Pritzel's alphabetical register of representations of flowering plants and ferns compiled from botanical and horticultural publications of the XVIIITH and XIXTH centuries prepared under the auspices of the Royal Horticultural Society of London at the Royal Botanic Gardens, Kew. v. 1-4. 1929-30.

Steele, Fletcher. Design in the little garden. Illus. 1924. Step, Edward. Wayside and woodland blossoms; a pocket guide to British wild flowers for the country rambler. 2 v. new ed. Illus. n.d.

Wayside and woodland ferns; a pocket guide to the British

ferns, horsetails and elubmosses. Illus. 1908.

Wayside and woodland trees; a pocket guide to the British sylva. Illus. n.d. Stephens, Henry. Book of the farm; detailing the labors of the farmer,

steward, ploughman, hedger, eattleman, shepherd, fieldworker and dairymaid. 3 v. Illus. 1842. Stephens, James Francis. Illustrations of British entomology; or, A syn-

opsis of indigenous insects; containing their generic and specific distinctions; with an account of their metamorphoses, times of appearance, localities, food and economy, as far as possible. 11 v. and supp. Illus. 1828.

Steuart, Henry. Planter's guide; or, A practical essay on the best method of giving immediate effect to wood, by the removal of large trees and underwood . . . 1st American ed. Illus. 1832.

Stevens, G. A. Roses in the little garden. Illus. 1926.

Stewart, George W. Big trees of the giant forest; Sequoia National Park in the Sierra Nevada of California, their life story from the blossom onward. Illus. 1930. Stewart, J. H., and Atwood, Horace. Buckwheat and oats. Illus.

— and Hite, B. H. Sugar beet investigation in 1899.

Stewart, John. Stable economy; a treatise on the management of horses, in relation to stabling, grooming, feeding, watering and working. 2nd ed. 1838.

 Stoeckhardt, Julius A. Chemical field lectures for agriculturists. 1854.
 Stout, Henrietta Maria. Amateur's book of the dahlia. Illus. 1922.
 Strutt, Jacob George. Sylva Britannica; or, Portraits of forest trees, distinguished for their antiquity, magnitude or beauty. Illus. 1826.
 Stuart, George A. Problems in marketing Pennsylvania wheat. Illus. 1924. Sturgis, Richard Cilpston. English gardens.

Sturtevant, Robert S. Trises for the beginner. Illus. 1924.

Sudworth, George B. Check list of the forest trees of the United States; their names and ranges. 1898.

Sweet, Robert. British flower garden; containing coloured figures and descriptions of the most ornamental and curious hardy herbaceous plants . . . 7 v. Illus. 1823-1838.

Cistineæ; the natural order of the cistus, or rock-rose . . . Illus.

1825-30.

Florist's guide, and cultivator's directory; containing colored figures of the choicest flowers cultivated by florists; including ranunculus, earnations, picotees, pinks, georginas, polyanthus, auriculas, hyacinths and tulips, with their descriptions and an account of the most approved methods of culture. 2 v. Illus. 1827-32.

—— Geraniaceæ; the natural order of gerania, illustrated by colored

figures and descriptions; comprising the numerous and beautiful mulevarieties cultivated in the gardens of Great Britain, with directions

for their treatment. Illus. 1820.

Hothouse and greenhouse manual; or, Botanical cultivator; giving full instructions for the management and propagation of plants cultivated in the hothouses, greenhouses, conservatories, shrubberies, plantations and borders in the gardens of Great Britain; also the

or cultivated in the gardens of Great Britain . . . 2nd ed. 1830.

Sweet's hortus Britannicus. 3rd ed. n.d.

Swenk, M. H. Insect pests of stored grain and their control. Illus. 1922.Swift, R. B. Who invented the reaper? an answer to the protest statement said to have been filed at the Treasury Department. Illus. n.d.

Swingle, Deane B. Textbook of systematic botany. Illus. 1928.

Swingle, Walter T. Bordeaux mixture; its chemistry, physical properties, and toxic effects on fungi and algae. 1896.

— and Fairchild, D. G. Bur or globe artichokes. 1899.

- Grain smuts; how they are caused and how to prevent them. Illus. 1898.

Grain smuts; their cause and prevention. Illus. 1895.

- and Weber, Herbert J. Hybrids and their utilization in plant breeding. 1897.

 Principle diseases of citrous fruits in Florida. Illus. 1896.

Synopsis of the genera of American plants, according to the latest improvements on the Linnean system; with the new genera of Michaux and others, intended for the use of students in botany. 1814.

Tabor, Graec. Garden primer; a practical handbook on the elements of gardening for beginners. Illus. 1910.

Landscape gardening book; wherein are set down the simple laws of beauty and utility which should guide the development of all grounds. Illus. 1911.

Old-fashioned gardening; a history and a reconstruction. Illus.

1913.

Suburban gardens. Illus. 1913.

Taft, Levi Rawson. Greenhouse construction; a complete manual on the building, heating, ventilating and arrangement of greenhouses and the construction of hotbeds, frames and plant pits. Illus. 1922.

— Greenhouse management; a manual for florists and flower lovers

on the forcing of flowers, vegetables and fruits in greenhouses, and the propagation and care of house plants. Illus. 1898.

Greenhouse management. new ed. Illus. 1903.

Taintor, Sarah Augusta, and Monro, Kate M. Sceretary's handbook; a manual of correct usage. 3rd ed. rev. 1930. Taubenhaus, J. J. Culture and diseases of the sweet pea. Illus. Diseases of greenhouse crops and their control. Illus. 1920. Taylor, Albert D. Complete garden. Illus. 1921.
Taylor, Henry. Beekeeper's manual; or, Practical hints on the management and complete preservation of the honey bee. 2nd ed. Illus. 1839. Taylor, John. Arator; being a series of agricultural essays, practical and political. 1818. Thatcher, James. American orchardist; or, A practical treatise on the culture and management of apple and other fruit trees . . . 1822.

Thomas, George Clifford. Practical book of outdoor rose growing for the home garden. 5th ed. Illus. 1920. Roses for all American climates. Illus. 1924. Thomas, Harry Higgott, ed. Book of hardy flowers; a simple and complete descriptive guide to the cultivation in gardens of the trees and shrubs, perennial and annual flowers that are hardy or are suitable for planting out-of-doors in summer, in the British Isles and other temperate countries. Illus. 1920.

— Cassell's guide to gardening. Illus. n.d.
— Everybody's flower garden. Illus. 1916. ed. Garden planning and planting. Illus. 1910.
Greenhouse, its flowers and management. Illus. n.d. ed. Hardy border flowers. Illus. 1921.
 ed. Indoor gardening in room and greenhouse. Illus. 1912. Practical amateur gardening. Illus. n.d. Rock gardening for amateurs. Illus. 1914. Rockeries; how to make and plant them. Illus. 1917. Rose book; a complete guide for amateur rose growers. Illus. 1914. Thomas, John Jacobs. American fruit culturist; containing directions for the propagation and culture of fruit trees, in the nursery, orchard and garden, with descriptions of the principal American and foreign varieties cultivated in the United States. Illus. 1849. American fruit culturist. new ed. Illus. 1860. Farm implements, and the principles of their construction and use; an elementary and familiar treatise on mechanics . . . Illus. 1859. Fruit culturist; adapted to the climate of the northern states; containing directions for raising young trees in the nursery, and for the management of the orchard and fruit garden. Illus. 1846. Thomas, Rose (Fay). Our mountain garden. Illus. Thomas, William Sturgis. Field book of common gilled mushrooms; with a key to their identification and directions for cooking those that are edible. Illus. 1928.

Thorne, Gerald. Length of the dormancy period of the sugar-beet nematode in Utah. 1923. Sugar-beet nematode in the Western states. Illus. 1922. Thornton, Archie. Rock garden primer. Illus. 1929. Thornton, Robert John. Elements of botany. 2 v. Illus. 1812. Temple of flora; or, Garden of nature; being picturesque botanical plates of the new illustration of the sexual system of Linnæus. Illus. 1799. Thorpe, Francis Newton. American fruit-farm; its selection and management for profit and for pleasure. Illus. 1915.

Thurston, H. W., Jr., Walton, R. C., and Fagan, F. M. Comparison of

sylvania. Illus. 1924. Tilton, George Henry. Fern lover's companion; a guide for the north-eastern states and Canada. Illus. 1923.

materials used in spraying and dusting for apple scab control in Penn-

Tinley, George F., Humphreys, Thomas, and Irving, Walter. Colour planning of the garden; with an introduction by Gertrude Jekyll. Illus. 1924.

Tipping, H. Avary. English gardens. Illus. 1925.

Titford, W. J. Sketches towards a hortus botanieus Americanus; or, Colored plates of new and valuable plants of the West Indies and North and South America . . . Illus. 1811.

Torren, Olof. Voyage to Suratte.

Torrey, John. Compendium of the flora of the Northern and Middle States

1826.

and Gray, Asa. Flora of North America; containing abridged descriptions of all the known indigenous and naturalized plants growing north of Mexico; arranged according to the natural system. v. 1. 1838 - 40.

Monograph of North American cyperaceæ. 1836.

Notice of several indigenous plants suitable for hedges.

Toumey, James W. Seeding and planting; a manual for the guidance of forestry students, foresters, nurserymen, forest owners and farmers. Illus. 1916.

Townsend, C. H. Notes on a Japanese garden in California. Tracy, W. W., and Shoemaker, D. N. Vegetable seeds for the home and market garden. Illus. 1928. Tracy, W. W., Jr. List of American varieties of peppers. 1902.

Treat, Mary. Injurious insects of the farm and garden with a chapter on beneficial insects. new, enl. ed. Illus. 1914.

Trelease, William. Agave in the West Indies. Illus. 1913.

Triggs, Harry Inigo. Garden craft in Europe. Illus. 1913.

Tull, Jethro. Horse hoeing husbandry; or, A treatise on the principles of tillage and vegetation, wherein is taught a method of introducing a sort of vineyard culture into the cornfields; in order to increase their product and diminish the common expense. 1822.

Turner, J. A. Cotton planter's manual; being a compilation of facts from the best authorities on the culture of cotton; its natural history, chemical analysis, trade and consumption; and embracing a history of cotton

and the cotton gin. 1857.

Underwood, Loring. Garden and its accessories. Illus. 1907. United States Agricultural Society. Journal for the year 1856. v. 3. United States Centennial Commission. International Exhibition. Official catalogue. 2nd and rev. ed. 2 v. 1876. Reports and awards, edited by Francis A. Walker. 1878.

United States Committee on Agriculture. Report . . . on the diseases of cattle in the United States. Illus. 1871.

United States Department of Agriculture. Annual report. 1862-70, 73-

78, 81–91, 99, 1911–12. Field operations of the division of soils, 1899. Illus. Maps. 1900.

Report of the botanist for 1899.

Yearbook. 1898-99, 1901, 08, 11-12, 18. Bureau of Animal Industry. Annual reports for the years 1893-94. v. 10-11.

Division of Agrostology. Circular no. 2. (Saltbushes.) Division of Botany. Rubber cultivation for Porto Rico. 1900. Office of Experiment Stations. Organization list of the agricultural experiment stations and institutions with courses in agriculture in the United States. 1896.

Proceedings of the ninth annual convention of the Association of American Agricultural Colleges and Experiment Stations.

1896.

United States Department of State. Special consular reports. v. 15, no. 2. 1899.

United States Experiment Station—South Dakota. Bulletin no. 72. 1901. United States Federal Horticultural Board. Quarantine on account of Japanese Beetle. 1926.

United States Patent Office (Agriculture). Annual report for the years 1847, 49-61.

VanLeeuwen, E. R. Sprays for the Japanese beetle. Illus. 1925.

VanRensselaer, Mariana (Griswold). Art out-of-doors; hints on good taste in gardening. new and enl. ed. 1925.

VanMeter, Ralph A. Bush fruit production. Illus. 1928.

VanOrnam, F. B. Potatoes for profit. 3rd ed. Illus. 1895.

Vegetable substances used for the food of man. Illus. 1832.

Viltiers-Stuart, C. M. Spanish gardens, their history, types and features. Illus. 1929.

Vispré, F. X. Dissertation on the growth of wine in England; to serve as an introduction to a treatise on the method of cultivating vineyards, in a country from which they seem at present entirely eradicated; and making from them good substantial wine. 1784.

Volz, Emil C. Home flower-growing. Illus. 1928. VonSchrenk, Hermann, and Spaulding, Perley. Bitter rot of apples. Illus. 1903.

Bluing and red rot of the western yellow pine, with special reference to the Black Hills Forest Reserve. Illus. 1903.

Disease of the white ash caused by polyporus fraxinophilus. Illus. 1903.

Two diseases of red cedar caused by polyporus juniperinus, N. Sp. and polyporus carneus, Nees. n.d.

Voorhees, Edward B. Fertilizers; the source, character and composition of fertilizer materials, and suggestions as to their use. 2nd ed. rev. by Sidney B. Haskell. Illus. 1926.

Waite, W. H. Little book of modern dahlia culture. Illus. 1925. Modern dahlia culture. Illus. 1928.

Walcott, Mary Vaux. North American wild flowers. 5 v. Illus. 1925.

Walker, J. C. Onion diseases and their control. Illus. 1925.

Walton, George Lincoln. Flower finder. 2nd rev. ed. Illus.

Walton, R. C. Control of frog-eye on apple. Illus. 1920.

Ward, Andrew H. Alkaline phosphate; what it is, and what its users think of it. n.d.
Ward, F. Kingdon. Romance of plant hunting. Illus. 1924.

Warder, John Aston. Hedges and evergreens; a complete manual for the cultivation, pruning and management of all plants suitable for American hedging . . . to which is added a treatise on evergreens . . . Illus. 1858.

Warner, Anna B. Gardening by myself. Illus. 1924. Washburn, F. L. Injurious insects and useful birds; successful control of

farm pests. Illus. 1918. Washington, George. Letters on agriculture . . . to Arthur Young and Sir John Sinclair, with statistical tables and remarks by Thomas Jefferson, Richardson Peters and other gentlemen, on the economy and management of farms in the United States, edited by Franklin Knight. Illus. 1847.

Washington Bureau of Statistics, agriculture and immigration. Annual report. v 1. 1896.

Washington State Board of Horticulture. Biennial report for the years 1891-92. v. 1.

Waterfield, Margaret H., ed. Garden colour. Illus. 1905.

Waterman, Alma M. Rose diseases; their causes and control. 1928.

Waterton, Charles. Essays on natural history, chiefly ornithology. 3rd ed. 1839.

Watson, George C., and Hess, E. H. Variety tests of wheat. 1899.

Variety tests of wheat, oats and potatoes. n.d.

Watson, William. Cactus culture for amateurs; a concise and practical guide to the management of a little understood family of plants. 4th ed. rev. Illus. n.d.

Watts, Ralph L. Vegetable gardening. rev. ed. Illus. 1922.

Vegetable gardening. rev. ed. Illus. 1926.

Waugh, Frank Albert. American apple orchard; a sketch of the practice of apple growing in North America at the beginning of the twentieth century. Illus. 1912.

American peach orchard; a sketch of the practice of peach growing in North America at the beginning of the twentieth century. Illus.

1915.

Dwarf fruit trees; their propagation, pruning and general management, adapted to the United States and Canada. Illus. 1920.

Formal design in landscape architecture; a statement of principles with special reference to their present use in America. Illus. 1927.

Landscape gardening; treatise on the general principles governing outdoor art; with sundry suggestions for their application in the

commoner problems of gardening. 2nd ed. Illus. 1923.

Weathers, John. Bulb book; or, Bulbous and tuberous plants for the open air, stove, and greenhouse, containing particulars as to descriptions, culture, propagation, etc., of plants from all parts of the world having bulbs, corms, tubers, or rhizomes (orchids excluded). Illus. 1911.

My garden book, prepared for the daily use of all who own a

garden, big, or little. Illus. 1924.

Weaver, Lawrence. Lutyens houses and gardens. Illus. 1921.

Webber, Herbert J., and Orton, W. A. Cowpea resistant to root knot. Illus. 1902.

Sooty mold of the orange and its treatment. Illus. 1897.

Webster, A. D. Tree wounds and diseases; their prevention and treatment, with a special chapter on fruit trees. Illus. 1916.

Weed, Clarence Moores. Insects and insecticides; a practical manual concerning noxious insects and the methods of preventing their injuries. 2nd ed. rev. Illus. 1921.

— Our trees, how to know them; photographs from nature by A. I. Emerson, with a guide to their recognition at any season of the year, and notes on their characteristics, distribution and culture. 5th ed. with illustrated introduction. 1918.

Spraying crops, why, when and how. 4th ed. Illus. 1922.
 Ten New England blossoms and their insect visitors. Illus.

1895. Weidenmann, J. Beautifying country homes, a handbook of landscape gardening. Illus. 1870.

Weigel, Charles A. Insect enemies of chrysanthemums. Illus. 1923.

and Middleton, William. Insect enemies of the flower garden.
Illus. 1927.

and Sasseer, E. R. Insects injurious to ornamental greenhouse plants. Illus. 1929.

Weimann, Johann Wilhelm. Phytanthoze iconographia . . . Illus. 1737-45.

Wells, David A. Yearbook of agriculture, or, The annual of agricultural progress and discovery for 1855 and 1856... 1856.

West Virginia Agricultural Experiment Station. Special bulletin no. 2.

Western horticultural review. (monthly.) v. 2-3, 1852-53. Western reserve magazine of agriculture and horticulture. Illus. v. 1.

Weston, T. A. Bulbs that bloom in the spring. Illus. 1926.

Westwood, John Obadiah. Arcana entomologica; or, Illustrations of new, rare and interesting insects. 2 v. Illus. 1841-43.

Entomologist's textbook; an introduction to the natural history, structure, physiology and classification of insects, including the crustacea and araahnida. Illus. 1838.

Westwood, Obadiah. Introduction to the modern classification of insects; founded on the natural habits and corresponding organization of the different families. 2 v. 1840.

Wharton, Edith. Italian villas and their gardens. Illus, with pictures by Maxfield Parrish and by photographs. 1920.

blue grass pastures. 1925.

Whitney, Milton. Texture on some important soil formations. Illus. 1896.

Wickson, Edward J. California garden flowers; shrubs, trees and vines being mainly suggestions for working amateurs. 2nd ed. rev. and ext. Illus. 1923.

Wiggans, C. C. Strawberries in Nebraska. Illus. 1922.

Wiggins, Francis S. American farmer's instructor; or, Practical agriculturist; comprehending the cultivation of plants, the husbandry of the domestic animals, and the economy of the farm; together with a variety

of information which will be found important to the farmer. 1840. Wilder, Louise Beebe. Adventures in my garden and rock garden. Illus. 1923.

Colour in my garden. Illus. 1927.

My garden. Illus. 1916.

Pleasures and problems of a rock garden. Illus. 1928.

Wilder, Marshall Pickney. Proceedings at a bauquet given by his friends ... on his birthday, September 22, 1883, to commemorate the completion of his eighty-fifth year. Illus. 1883.

Wilkinson, Albert E. Practical vegetable culture; a practical treatise aimed particularly to help the home gardener, vocational student, 4-H club boys and girls and all beginners or learners. Illus. 1929.

Willats, Thomas. Florist cultivator; or, Plain directions for the management of the principal florist flowers, shrubs, etc., etc., . . Illus. 1836. Willcox, James M. History of the Philadelphia Saving Fund Society, 1816-1916. Illus. 1916.

Willdenow, D. C. Principles of botany and vegetable physiology. new ed. 1811.

Williams, Henry T. Window gardening; devoted specially to the culture of flowers and ornamental plants, for indoor use and parlor decoration. Illus. 1872.

Willmott, Ellen Ann. Genus Rosa. 2 v. Illus. 1914.

Warley garden in spring and summer. Illus. 1909.

Wilson, Alexander. American ornithology; or, The natural history of the birds of the United States; with a sketch of the author's life...by George Ord. v. 1-7, 9-10. Illus. 1808-25. Wilson, Ernest Henry. America's greatest garden—The Arnold Arbo-

retum. Illus. 1925.

Aristocrats of the garden. Illus. 1926. Aristocrats of the trees. Illus. 1930. China, Mother of gardens. Illus. 1929. Wilson, Ernest Henry. Lilies of Eastern Asia, a monograph. Illus. 1925. More aristocrats of the garden. Illus. 1928.

———— Plant hunting. 2 v. Illus. 1927. Wilson, Mrs. Millar, and Ferguson, Mrs. John A. In Florida gardens; suggested planting material both native and cultivated for Florida gardens; with an introduction by H. Harold Hume. Illus. 1924.

Wirt, Mrs. E. W. Flora's dictionary. Illus. 1829.

Wisconsin State Horticultural Society. Transactions for the year 1876. Wister, John Caspar. Bulbs for American gardens. Illus. 1930.

Iris; a treatise on the history, development and culture of the Iris for the amateur gardener. Illus. 1927.

— Lilac culture. Illus. 1930.

Note on the history of the bearded Iris. 1920.

Withering, William. Systematic arrangement of British plants. Illus. 1830.

Systematic arrangement of British plants. 3rd ed. Illus. Wollaston, T. Vernon. On the variation of species, with special reference to the insecta; followed by an inquiry into the nature of genera. 1856. Wolseley, Frances Garnet. Gardens, their form and design. Illus. by

Mary G. Campion. 1919.

Wood, John George. Lane and field. 1879.

Woods, Albert F. Bermuda lily disease; a preliminary report of investigation. Illus. 1897.

Observations on the mosaic disease of tobacco. Illus. 1902. Stigmonosa; a disease of carnations and other pinks. Illus.

1900.

Woodville, William, and Hooker, William Jackson. Medical botany; containing systematic and general descriptions with plates of all the medicinal plants... 3rd ed. 5 v. Illus, 1832.

Woodward, K. W. Shade trees in New Hampshire, 1922.

Wooster, David, ed. Alpine plants; figures and descriptions of some of

the most striking and beautiful of the Alpine flowers. 2 v. 1872.

1896-97.

Working farmer; devoted to agriculture . . . horticulture, floriculture, kitchen gardening, etc., by James J. Mapes (Monthly). v. 1. 1850. Wright, Richardson Little. Flowers for cutting and decoration. Illus.

1923.

- ed. House and garden's book of gardens; containing over four hundred illustrations of special flower types, plans and suggestions for landscape work, a complete gardener's calendar for the year's activities, planting and spraying tables, and a portfolio of beautiful gardens in varied sections of the United States and foreign countries. 2 v. Illus. 1921.

Gardener's bed-book; short and long pieces to be read in bed by those who love husbandry and the green growing things of earth. 1929. Practical book of outdoor flowers. Illus. 1924.

Small house and large garden; being a journal of the same with

notes. Front. 1924.

Truly rural. 1922.

Wright, William Joseph. Greenhouses; their construction and equipment. Illus. 1917.

Wynne, B., ed. Tuberous Begonia; its history and cultivation, by contributers to the gardening world. Illus. 1888.

Zander, Robert. Handwörterbuch der botanischen pflanzennamen ein-

schlieblich der gebräuchlichsten . . . 1927. Zimmerman, P. W. Boyce Thompson Institute for Plant Research, Inc. Illus. 1929.

TABLE OF SUBJECTS

I. AGRICULTURE

A.	FERTILIZERS	57		
	н. но	RTI	CULTURE	
Α.	ECONOMIC BOTANY	57	c. Cabbage and cauliflower	61
	1. Seeds	57	d. Celery	61
	2. Propagation	58	e. Cucumber	61
	3. Breeding	58	f. Melon	61
	4. Pruning, grafting, etc	58	g. Onion	62
В.	FIELD CROPS	58	h. Tomato	
	1. Cereals, grains, etc	58	h. Tomato	62
	<i>a.</i> General ,	58	3. Mushrooms	62
	b. Buckwheat	58		62
	c. Corn	59		62
	d. Rice	59		64
	e. Wheat	59		64
	2. Forage crops	59	b. Fig	64
	a. Clover	59	c. Peach	64
	b. Soy-bean	59	d. Pear	64
	3. Root crops	59	c. Pineapple	65
	a. Ginseng	59	f. Plum	65
	b. Potato	59	g. Other fruits	65
	4. Sugar plants	59	3. Berries and small fruits	65
		59	a. General	65
		59	b. Cranberries	65
	•	59	c. Strawberries	6.5
		60	d. Other berries	65
		60	4. Grape culture	65
	a. Spice and condiment	017	5. Nuts	66
		60	E. FLOWERS AND FLORICULTURE.	66
	b. Herbs	60	1. General	66
	c. Pepper	60	2. Wild flowers	68
	d. Chicory	60		69
C.	VEGETABLES	60		39
	1. General	60		39
	2. Individual	61		39
	a. Artichoke	61		39
		61	e. Crocus and colchicum	39

	f. Dahlia	69	12. Trees and shrubs 78	5					
	g. Geranium	69	a. General 73	5					
	h. Gladiolus	70	b. Tree planting on streets 77	7					
	<i>i.</i> Heath	70	c. Hedges 77	7					
	<i>j.</i> Iris	70	13. Use of flowers for decora-						
	k. Lilae	70	tion 77	ī					
	<i>l</i> . Lily	70	F. GARDENS AND GARDENING 77	7					
	m. Magnolia	70	1. History	7					
	n. Narcissus	71	2. General 77	7					
	o. Orehid	71	3. Special 80	0					
	p. Pachysandra	71	4. Rock gardens 80	0					
	q. Peony	71	5. Light literature and poetry 80	0					
	r. Primula	71	6. Illustrations and descrip-	_					
	s. Rhododendron	71	tions of special gardens 80						
	t. Rose	71	a. American 8						
	u. Sweet pea	72	<i>b.</i> Foreign 8	1					
	v. Tulip	72	G. LANDSCAPE GARDENING 83	2					
1	Greenhouses and green-		1. Biography 85	2					
1.	house culture	73	2. General works 83	2					
	a. General	73	3. Home grounds 83	2					
	b. Greenhouse construction	73	4. Roadsides 8:	2					
	c. House plants	73	5. Miscellaneous 83	3					
5.	Alpine plants	73	H. Pests and diseases 8	3					
6.	Aquatic plants	74	1. Plant pathology 8	3					
7.	Bulbs	74	2. Entomology 8	1					
S.	Climbing plants	74	a. General 8	4					
9.	Ferns	74	b. Special 8	6					
10.	Poisonous plants	75	3. Treatment of pests and						
11.	Lawns and lawn grasses	75	diseases 8	6					
III. FORESTRY									
1.	General works	87							

SUBJECT CATALOG

This Subject Catalog does not include the entire Library but only those books most in demand.

I. AGRICULTURE

A. FERTILIZERS

Bolles, Charlton Burgess. Fertilizers and large blooms. Illus. 1921.

Browne, Daniel Jay. Field book of manures. Illus. 1856.

Dana, Samuel L. Muck manual for farmers. 4th ed. with a new chapter

on bones and superphosphates. 1859.

Donaldson, John. Treatise on manures, their nature, preparation and application; with a description and use of the most approved British grasses; to which is added a miscellaneous article on farming, with an estimate and description of an example farm of three thousand acres. Illus. 1842. Gregory, J. J. H. Fertilizers; where the materials come from; where to

get them in the cheapest form; how to compound formulas, etc. 1908.

- Kirwan, Richard. Manures most advantageously applicable to various sorts of soils, and the causes of their beneficial effect in each particular instance. 6th ed. 1906.
- Myers, William S. Effect of nitrate of soda upon vegetation. 3rd ed. enl. n.d.

Food for plants. new ed. n.d.

Views of the Chilean nitrate works and photographs of results of what nitrate has done in the grower's own hands. Illus. n.d.

Sempers, Frank W. Manures; how to make and how to use them; a new, practical treatise on the chemistry of manures and manure-making written specially for the use of farmers, horticulturists, and market gardeners, 5th ed. Illus, 1897. Voorhees, Edward B. Fertilizers; the source, character and composition

of fertilizer materials, and suggestions as to their use. 2nd ed. rev. by

Sidney B. Haskell, Illus, 1926.

Ward, Andrew H. Alkaline phosphate; what it is, and what its users think of it. n.d.

HORTICULTURE

Α. ECONOMIC BOTANY

1. Seeds

Burpee, W. Atlee, comp. Selection of seed growing, comprising papers read before the seedman's session of the world's auxiliary horticultural congress, Chicago, August 16, 1893; with discussion on same. Illus.

Collins, G. N. Seeds of commercial salt bushes. Illus. 1901.

Cook, O. F. Inventory nos. 1-2 of foreign seeds and plants. 1899.

Davis, Wilmer E. Use of Catolose as a means of determining viability of seeds. 1926.

Gress, E. M. Explanation of the Pennsylvania Seed Law. 1921.

Report on seed analysis. 1924.

Hicks, Gilbert H. Germination of seeds, as affected by certain chemical fertilizers. Illus. 1900.

 Standards of purity and vitality of agricultural seeds. 1896. Hillman, F. H. Seeds of rescue grass and chess. Illus. 1902.

Pieters, A. J., and Brown, Edgar. Kentucky bluegrass seed; harvesting, euring and cleaning. Illus. 1902.

— and Charles, V. K. Seed coats of certain species of the Genus Brassica. Illus. 1901.

Seed of beardless brome grass. 1900.

Tracy, W. W., and Shoemaker, D. N. Vegetable seeds for the home and market garden. Illus, 1928.

2. Propagation

Bailey, Liberty Hyde. Nursery manual, a complete guide to the multipli-

cation of plants. Illus. 1923.

Fuller, Andrew Samuel. Propagation of plants; giving the principles which govern the development and growth of plants, their botanical affinities, and peculiar properties; also descriptions of the process by which varieties and species are crossed or hybridized, and the many different methods by which cultivated plants may be propagated and multiplied. Illus. 1920.

Hottes, Alfred Carl. Practical plant propagation; an exposition of the art and science of increasing plants as practiced by the nurseryman, florist

and gardener. Illus. 1922.

Kains, Maurice Grenville. Plant propagation, greenhouse and nursery prac-

tice. Illus. 1918. Newsham, J. C. Propagation and pruning of hardy trees, shrubs and miscellaneous plants; with chapters on manuring and planting. Illus. 1923.

3. Breeding

Bailey, Liberty Hyde. Plant breeding. new and rev. ed. 1922.

Diener, Richard. Laws of hybridizing. Illus. n.d.

Punnett, Reginald Crundall. Mendelism. 6th ed. Illus. 1922.

Swingle, Walter T., and Weber, Herbert J. Hybrids and their utilization in plant breeding. 1897.

4. Pruning, grafting, etc.

Bailey, Liberty Hyde. Pruning book, a monograph of the pruning and training of plants as applied to American conditions. Illus. 1898. Burbank, Luther. Grafting, budding, etc. 1914.

Corbett, Lee Cleveland. Nursery hints. 1899.

Kains, Maurice Grenville. Principles and practice of pruning. Illus. 1917.

Lorette, Louis. Lorette System of pruning. Illus. 1925.

Rockwell, Frederick Frye. Little pruning book; an intimate guide to the surer growing of better fruits and flowers.

B. FIELD CROPS

1. Cereals, grains, etc.

a. General

Burbank, Luther. Cactus, grains, etc. Illus. 1914.

Carleton, Mark Alfred. Russian cereals; adapted for cultivation in the United States. Illus. 1900.

Hitchcock, Frank H. Austria-Hungary as a factor in the world's grain trade; recent use of American wheat in that country. 1897.

Myers, William S. Fertilizers for corn and cereals; including wheat, rye, oats, and barley. Illus. n.d.

b. Buckwheat

Stewart, J. H., and Atwood, Horace. Buckwheat and oats. Illus. 1903.

Corn c.

Scofield, Carl S. Commercial grading of corn. Illus. 1903. Webber, Herbert J. Xenia; or, The immediate effect of pollen in maize. Illus. 1900.

d. Rice

Knapp, Seaman A. Present status of rice culture in the United States. Illus. 1899.

e. Wheat

Hitchcock, Frank H. United States wheat for Eastern Asia. 1897. Hopkins, A. D. Report on examination of wheat stubble from different sections of the state; the joint worm in wheat. Illus. 1900.

Stuart, George A. Problems in marketing Pennsylvania wheat. 1924.

Watson, G. C., and Hess, E. H. Variety tests of wheat. 1899.

- Variety tests of wheat, oats and potatoes. n.d.

2. Forage crops

a. Clover

Coville, Frederick V. Crimson clover hair balls. 1896. Noll, C. F., and Irvin, C. J. Red clover seed in Pennsylvania. 1926.

Pieters, A. J. Crimson clover seed. Illus. 1900.

Red clover seed; information for purchasers. Illus.

b. Soy-bean

Kiesselbach, T. A. Soy beans. Illus. 1918.

Morse, W. J. Soy-bean; its culture and uses. 1922. Noll, C. F., and Lewis, R. D. Soy beans. 1921.

Root crops

Ginseng

Butz, George C. Cultivation of American ginseng in Pennsylvania. Illus. 1897.

Experiment in ginseng culture. Illus. 1903.

b. Potato

Howard, R. F. Mulched potatoes for seed purposes in Eastern Nebraska. 1915.

McCubbin, W. A. Seed potato question. Illus. 1920. Rane, F. William. Potatoes, potato blight, potato scab. 1894. Van Ornam, F. B. Potatoes for profit. 3rd ed. Illus. 1895.

Sugar plants

Sugar beets

Armsby, Henry Prentiss. Sugar beet in Pennsylvania. 1897.

and Hess, E. H. Tests of the sugar beet in Pennsylvania.

Frear, William, and Carter, W. T. Pennsylvania sugar beets in 1901. 1902.

Stewart, J. H., and Hite, B. H. Sugar beet investigation in 1899. 1900.

Textile and fiber plants

a. Cotton

Cotton seed and its products. 1896.

Dewey, Lyster H. Egyptian cotton in the United States. 1900. Myers, William S. Cultivation of cotton. Illus. n.d. Oakley, R. A. Distribution of cotton seed in 1917. 1918.

Turner, J. A. Cotton planter's manual; being a compilation of facts from the best authorities on the culture of cotton; its natural history, chemical analysis; trade and consumption; and embracing a history of cotton and the cotton gin. 1857.

b. Tobacco

Frear, William, Hibshman, E. K., and Olson, Otto. Cigar tobacco industry in Pennsylvania, Illus, 1922.

Field fertilizer experiments on tobacco. 1900.

Loew, Oscar. Curing and fermentation of cigar leaf tobacco. 1899. Physiological studies of Connecticut leaf tobacco. 1900.

6. Other field crops

Spice and condiment plants

Dewey, Lyster H. Tumbling mustard. Illus. 1896.

Galbraith, S. J. Vanilla culture as practiced in the Seychelles Islands. Illus. 1898.

Kains, Maurice Grenville. Horse radish. 1898.

b. Herbs

Arber, Agnes. Herbals; their origin and evolution; a chapter in the history of botany, 1470-1670. 1912.

Boulestin, X. Marcel, and Hill, Jason. Herbs, salads and seasonings. Illus. 1930.

by vegetables of other countries; with their descriptions and their uses, as proved by experience . . . Illus. 1812. Leyel, Mrs. C. F. Magic of herbs; a modern book of secrets. Front. 1926.

Rohde, Eleanour Sinclair. Garden of herbs; being a practical handbook to the making of an old English herb garden; together with numerous receipts from contemporary authorities. 1922.

Old English herbals. Illus. 1922.

Salmon, William. English herbal; or, History of plants. Illus. 1710.

c. Pepper

Tracy, W. W., Jr. List of American varieties of peppers. 1902.

d. Chicory

Kains, Maurice Grenville. Chicory growing. Illus. 1900.

Chicory growing as an addition to the resources of the American farmer. 1900.

C. VEGETABLES

1. General

Beattie, James H. Home storage of vegetables. 1917.

Bechtel, John R. Family vegetable garden. Illus. 1919. Burbank, Luther. Vegetables. Illus. 1914.

Burpee, W. Atlee, comp. Vegetables for the home garden. 2nd ed. Illus. 1896.

Corbett, Lee Cleveland. Vegetables. Illus. 1897.
Darlington, E. Dillwyn, and Moll, L. M. How and what to grow in a kitchen garden of one acre. 6th ed. Illus. 1893.

Fullerton, Edith Loring. Book of the home garden. Illus. 1919.

Giles, Dorothy. Little kitchen garden. Illus. 1926.

Kruhm, Adolph. Home vegetable garden. Illus. 1919.

Landreth, Burnet. Something about vegetables, a paper read by Burnet Landreth before The Pennsylvania Horticultural Society, 19th February, 1895.

Lindley, John. Vegetable kingdom; or, The structure, classification and

uses of plants. 3rd ed. Illus. 1853.

Main, James. Illustrations of vegetable physiology practically applied to the cultivation of the garden, the field and the forest; consisting of original observations collected during an experience of fifty years. 1833.

Marcet, Mrs. Jane (Haldimand). Conversations on vegetable physiology; comprehending the elements of botany, with their application to agriculture. 3rd ed. 1839.

Myers, William S. Commercial vegetable production. Illus. n.d.

Phillips, Henry. History of cultivated vegetables; comprising their botanical, medicinal, edible and chemical qualities; natural history, and relation to art, science and commerce. 2nd ed. 2 v. 1822.

Robinson, William. Vegetable garden; illustrations, descriptions and cul-

ture of the garden vegetables of cold and temperate climates, by MM. Vilmorin-Andrieux, of Paris. English edition published under the direction of W. Robinson. Illus. 1920.

Rockwell, Frederick Frye. Home vegetable gardening; a complete and practical guide to the planting and care of all vegetables, fruits and

berries worth growing for home use. 1920.

Rogers, John. Vegetable cultivator; containing a plain and accurate description of all the different species and varieties of culinary vegetables 1839.

Vegetable substances used for the food of man. Illus. 1832.
Watts, Ralph L. Vegetable gardening. rev. ed. Illus. 1926.
Wilkinson, Albert E. Practical vegetable culture; a practical treatise aimed particularly to help the home gardener, vocational student, 4-H club boys and girls and all beginners or learners. Illus. 1929.

2. Individual

α. Artichoke

Swingle, W. T., and Fairchild, D. G. Bur or globe artichokes. 1899.

b. Bean

Hardenburg, E. V. Bean culture. 1927.

c. Cabbage and cauliflower

Bjergaard, J. Pedersen, and Howard, G. H. How to grow cabbages and canliflower most profitably. 5th ed. Illus. 1894. Lupton, J. M. Cabbage and cauliflower. Illus. 1894.

d. Celery

Greiner, T. Celery for profit; an exposé of modern methods in celery

growing. 8th ed. Illus. 1897. Roessle, Theophilus. How to cultivate and preserve celery; edited, with a preface, by Henry S. Olcott. 1860.

Cucumber

Beattie, James H. Production of encumbers in greenhouses. Illus. 1923. Smith, John. Treatise on the growth of encumbers and melons, conjointly with that of asparagus, mushrooms, rhubarb, etc. 4th ed. Illus. 1839.

f. Melon

Beattie, W. R. Watermelons, Illus, 1924.

Burpee, W. Atlee, ed. How to grow melons for market. Illns. 1897.

g. Onion

Greiner, T., and Arlie, C. H. How to grow onions; with notes on varieties. 5th ed. Illus, 1894.

Onions for profit, an exposé of modern methods in onion growing. 5th ed. Illus. 1898.

Tomato

Myers, C. E., and Lewis, M. T. Effect of selection in the tomato. 1930.

3. Mushrooms

McDougall, W. B. Mushrooms; a handbook of edible and inedible species. Illus. 1925.

McKenny, Margaret. Mushrooms of field and wood. Illus. 1929.

Marshall, Nina L. Mushroom book; a popular guide to the identification and study of our commoner fungi, with special emphasis on the edible varieties. Illus. 1920. Mason, C. R. Mushroom industry in Pennsylvania. Illus. 1924.

Mushrooms for all; how to grow and how to cook them. Illus. 1896.

Patterson, Flora W., and Charles, Vera K. Some common edible and poisonous mushrooms. Illus. 1922.

Robinson, William. Mushroom culture, its extension and improvement. Illus. n.d.

Thomas, William Sturgis. Field book of common gilled mushrooms; with a key to their identification and directions for cooking those that are edible. Illus. 1928.

FRUIT CULTURE 1. General

Abjornson, Eberhard. Ornamental dwarf fruit trees, how to grow and train them in the home garden. Illus. 1929.

Anthony, R. D., and Hechler, F. G. Insulation of fruit and vegetable storages. 1929.

Sulphate of ammonia and nitrate of soda in a sod orchard. 1930.

Bailey, Liberty Hyde. Principles of fruit growing with applications to practice. Illus. 1921.

Barry, P. Barry's fruit garden. rev. ed. enl. 1872.

Beecher, Henry Ward. Plain and pleasant talks about fruits, flowers and farming. 1859. Brincklé, W. D., ed. American pomologist; containing finely colored draw-

ings, accompanied by letter-press descriptions of fruits of American origin. v. 1. Illus. 1851. Brookshaw, George. Pomona Britannica; or, A collection of the most

esteemed fruits at present cultivated in this country; together with the blossoms and leaves of such as are necessary to distinguish the various sorts from each other; selected principally from the Royal Gardens, Hampton Court, and the remainder from the most celebrated gardens round London . . . Illus. 1812.

Bunyard, Edward A., ed. Journal of pomology and horticultural science.

Illus. v. 3-date.

Burbank, Luther. Fruits and orchards. Illus. 1914. Chandler, William Henry, Fruit growing, Illus, 1925.

Cole, Samuel W. American fruit book, containing directions for raising. propagating, and managing fruit trees, shrubs and plants; with a description of the best varieties of fruit, including new and valuable

kinds. Illus. 1849. Coxe, William. View on the cultivation of fruit trees, and the management of orchards and eider; accurate descriptions of the most estimable varieties of native and foreign apples, pears, peaches, plums, and cherries, cultivated in the middle states of America. Illus. 1817. Downing, Andrew Jackson. Fruit and fruit trees of America. 5 different

editions. 1845-1882. DnBreuil, M. Scientific and profitable culture of fruit trees including choice of trees, planting, grafting, training, restoration, of unfruitful trees, gathering and preservation of fruit, etc. Adapted for English cultivators by William Wardle. 2nd ed. carefully rev. with an introduction by George Glenny. Illus. 1872.

DuMonceau, Duhamel. Traité des arbres fruitiers; contenant leur figure,

leur description, leur culture, etc. 2 v. Illus. 1768.

Elliott, Franklin Reuben. Elliott's fruit book; or, The American fruitgrower's guide in orchard and garden . . . 1854. Fletcher, S. W. How to make a fruit garden, a practical and suggestive

manual for the home garden. Illus. 1920.

Forsyth, William. Treatise on the culture and management of fruit trees; in which a new method of pruning and training is fully described; to which is added a new and improved edition of Observations on the diseases; defects and injuries in all fruit and forest trees with an account of a practical method of cure. 1802.

Fraser, Samuel. American fruits. 1924.

Glenny, George. Glenny's handbook to the fruit and vegetable garden; comprising the description, cultivation and management of the most useful fruits and vegetables grown in this country; with a calendar of monthly operations for the orchard and kitchen garden. 1850.

Harrison, Charles. Treatise on the culture and management of fruit trees.

2nd ed. Illus, 1825. Hedrick, U. P. Cyclopedia of hardy fruits. Illus. 1922.

Systematic pomology. Illus. 1925.

Hoffy, Alfred. Hoffy's North American pomologist; containing numerous drawings accompanied by letter-press descriptions, etc., of fruits of American origin. 1860.

Hogg, Robert. Fruit manual; containing the descriptions and synonyms of the fruit and fruit trees commonly met with in the gardens and orchards of Great Britain, with selected lists of those most worthy of cultivation. 2nd ed. 1862.

Hooper, E. J. Hooper's fruit book; a compendious collection of facts from the notes and experience of successful fruit culturists, arranged for practical use in the orchard and garden. 1857.

Horticultural Society of London. Catalogue of fruits cultivated in the garden of the Horticultural Society of London at Chiswick. 1826.

Hovey, Charles Mason. Fruits of America; containing richly colored figures and full descriptions of all the choicest varieties cultivated in the United States. v. 1. 1851.

James, D. M., and McFeely, H. F. Market for Pennsylvania fruit. 1927.

Kendrick, William. New American Orchardist. 8th ed. 1848.

Lindley, George. Guide to the orchard and kitchen garden; or, An account of the most valuable fruit and vegetables cultivated in Great Britain; with kalendars of the work required in the orchard and kitchen garden during every month in the year. 1831. Macself, A. J. Fruit garden. Illus. 1926.

Manning, Robert. Book of fruits; being a descriptive catalogue of the most valuable varieties of the pear, apple, peach, plum and cherry of New England culture. Illus. 1838.

Maund, Benjamin. Fruitist; a treatise on orchard and garden fruits, their

description, history and management. Illus. n.d.

Noisette, L. Jardin fruitier, contenant l'histoire, la description, la culture et les usages des arbres fruitiers des Fraisiers, et des meilleures especes de vignes qui se trouvent en Europe . . . v. 2. Illus. 1821.

Phillips, Henry. Companion for the orchard; a historical and botanical account of fruits known in Great Britain. new ed. 1831.

Poiteau, Antoine. Pomologie française; recueil des plus beau fruits cultives en France. 4 v. Illus. 1846.

Powell, E. P. Orehard and fruit garden. Illus. 1914.

Prince, William Robert, and Prince, William. Pomological manual; or, A treatise on fruits; containing descriptions of a great number of the most valuable varieties for the orchard and garden. 2nd ed. 1832.

Rogers, John. Fruit cultivator: being a practical and accurate description of all the most esteemed species and varieties of fruit cultivated in the gardens and orchards of Britain . . . 2nd ed. 1835.

Sears, Fred C. Fruit-growing projects. Illus. 1928.

Productive orcharding, modern methods of growing and marketing fruit. 3rd ed. rev. Illus. 1923.

Thatcher, James. American orchardist; or, A practical treatise on the culture and management of apple and other fruit trees . . . 1822.

Thomas, John Jacobs. American fruit culturist; containing directions for the propagation and culture of fruit trees, in the nursery, orchard, and garden, with descriptions of the principal American and foreign varieties cultivated in the United States. Illus. new ed. 1860.

Fruit culturist; adapted to the climate of the northern states; containing directions for raising your trees in the nursery, and for the

management of the orehard and fruit garden. Illus. 1846. Thorpe, Francis Newton. American fruit-farm; its selection and manage-

ment for profit and for pleasure. Illus. 1915.

Waugh, Frank Albert. Dwarf fruit trees; their propagation, pruning and general management, adapted to the United States and Canada. Illus. 1920.

2. Individual

a. Apple

Anthony, R. D., and Waring, J. H. Apple industry in Pennsylvania. 1922. Illus.

Fertility of the apple orchard, 1925,

Butz, George C. Apples in Pennsylvania. Illus. 1898.

Corbett, Lee Cleveland. Apple culture. Illus. 1901.

Kansas-State Horticultural Society. Apple; what it is, how to grow it, its commercial and economic importance, how to utilize it. 1898.

Myers, William S. Apple growing in the United States. Illus. n.d. Waugh, Frank Albert. American apple orchard; a sketch of the practice of apple growing in North America at the beginning of the twentieth

b. Fig

Eisen, Gustav, and Earle, F. S. Fig culture; edible figs, their culture and curing; and, Fig culture in the Gulf States.

Peach

Butz, George C. Peach industry in Pennsylvania. Illus. 1897.

century. Illus. 1912.

Hale, J. H. Notes on peach culture. 1894. Quaintance, A. L. Peach borer; how to prevent or lessen its ravages—the Para-dichlorobenzene treatment. Illus. 1928.

Waugh, F. A. American peach orchard; a sketch of the practice of peach growing in North America at the beginning of the twentieth century. Illus. 1915.

d. Pear

Field, Thomas Warren. Pear culture; a manual for the propagation, planting, cultivation and management of the pear tree; with a description and illustrations of the most productive of the finer varieties and selection of kinds most profitably grown for market. 1859.

e. Pineapple

Johnson, George William, and Barnes, James. Pine apple; its culture, uses and history. 2 v. 1847.

Plums

Burbank, Luther. Plums. Illus. 1914.

g. Other fruits

Collins, G. N. Mango in Porto Rico. Illus. 1903. Lake, E. R. Prune culture in the Pacific northwest. 1894.

3. Berries and small fruits

General a.

Card, Fred W. Bush-fruits; a handbook of raspberries, blackberries, dewberries, gooseberries, currants, blueberries, and other small fruits. new and mod. ed. Illus. 1925.

Hedrick, U. P. Small fruits of New York. Illus. 1925.

Sears, Fred C. Productive small fruit culture; a discussion of the growing, harvesting and marketing of strawberries, raspberries, blackberries, currants, gooseberries and grapes. Illus. 1920. Van Meter, Ralph A. Bush fruit production. Illus. 1928.

b. Cranberries

Corbett, Lee Cleveland. Cranberries in West Virginia. Illus. 1903.

Strawberries c.

Corbett, Lee Cleveland. Strawberries. Illus. 1898.
Fletcher, S. W. Strawberry growing. 1922.
Haynes, Thomas. Treatise on the improved culture of the strawberry, raspberry, and gooseberry . . . 2nd ed. 1814.
Howard, R. F., and Wiggans, C. C. Some new hybrid strawberries. Illus.

Wiggans, C. C. Strawberries in Nebraska. Illus. 1922.

d. Other berries

Account of the different gooseberry shews held in Lancashire, Cheshire, etc., in the years 1813–1815.

Darrow, George M. Raspberry culture. Illus. 1925.

4. Grape culture

Allen, John Fisk. Practical treatise on the culture and treatment of the grape vine. 2nd ed. eul. 1848.

Brief discourse on wine; how to choose it, and how to use it; with an account of the produce and culture of the vine in all ages and countries. n.d.

Bright, William. Bright's single stem, dwarf and renewal system of grape culture; adapted to the vineyard, the grapery and the fruiting of vines

in pots, on trellises, arbors, etc. 1861. **Busby**, James. Journal of a recent visit to the principal vineyards of Spain and France; giving a minute account of the different methods pursued in the cultivation of the vine and the manufacture of wine, with a catalogue of the different varieties of grape; an attempt to calculate the profits of cultivating the vine; an estimate of the profits of Malaga fruits, etc. 1835.

Cocks, C. Bordeaux; its wines and the claret country. Illus. 1846.

DeBerneaud, Thiebaut. Vine dresser's theoretical and practical manual; or, The art of cultivating the vine; and making wine, brandy and vinegar. 1829.

Fisher, S. I. Observations on the character and culture of the European vine, during a residence of five years in the vine growing districts of France, Italy and Switzerland; to which is added the manual of the Swiss vigneron. 1834.

Fuller, Andrew Samuel. Grape culturist; a treatise on the cultivation of

the native grape. 1864.

Hoare, Clement. Descriptive account of improved method of planting and managing the roots of grape vines. 1844.

Practical treatise on the cultivation of the grape vine on open

walls. 1837.

Myers, William S. Instructions for using nitrate of soda on grapes. n.d. Phin, John. Open-air grape culture; a practical treatise on the garden and vineyard culture of the vine, and the manufacture of domestic

wine . . . new ed. Illus. 1863.

Prince, William Robert, and Prince, William. Treatise on the vine; embracing its history from the earliest ages to the present day, with descriptions of above two hundred foreign and eighty American varieties; together with a complete dissertation on the establishment, culture and management of vineyards. Illus. 1830.

Redding, Cyrus. History and description of modern wines. 3rd ed. Illus.

1851.

Roberts, James. Comprehensive view of the culture of the vine under glass. 1842.

Saunders, William, Cope, F. J., and McMinn, J. M. Both sides of the

grape question. 1860.

Vispré, F. X. Dissertation on the growth of wine in England; to serve as an introduction to a treatise on the method and cultivating vineyards, in a country from which they seem at present entirely eradicated; and making from them good substantial wine. 1784.

Nuts 5.

Heiges, S. B. Nut culture in the United States, embracing native and introduced species. Illus. 1896.

Morris, Robert T. Nut growing. Illus. 1921.

Powell, G. Harold. European and Japanese chestnuts in the Eastern United States. Illus. 1898.

FLOWERS AND FLORICULTURE

1. General

Abrams, Leroy. Illustrated flora of the Pacific States, Washington, Oregon and California. v. 1. Illus. 1923.

Albee, Mrs. Helen (Rickey). Hardy plants for cottage gardens. Illus. 1910.

Bahr, Fritz. Commercial floriculture, a practical manual for the retail

grower. Illus. 1922-23.

Bailey, Liberty Hyde. Manual of cultivated plants; a flora for the identification of the most common or significant species of plants grown in the continental United States and Canada for food, ornament, utility, and general interest, both in the open and under glass. 1924.

Britton, Nathaniel Lord. Flora of Bermuda. Illus. 1918.

- and Brown, Addison. Illustrated flora of the northern United States, Canada, and the British possessions from Newfoundland to the parallel of the southern boundary of Virginia and from the Atlantic Ocean westward to the 102nd Meridian. 2nd ed. rev. and enl. 5 v. 1913.

Burbank, Luther. Gardens and flowers. 1915.

Bush-Brown, Louise. Flowers for every garden. 1927. Clements, Edith S. Flowers of coast and Sierra. 1928.

Flowers of mountain and plain. 3rd ed. 1926.

Clements, Frederic E., and Clements, Edith S. Flower families and ancestors. 1928.

Rocky Mountain flowers. 3rd ed. 1928.

Cloud, Dorothy Mallet-Prevost. Culture of perennials. Illus.

Corbett, Lee Cleveland. Growing annual flowering plants. Illus. 1922.

Correvon, Henry. Plantes des montagnes et des rochers leur acclimation et leur culture dans les jardins. Illus. 1914.

Crowfoot, Grace. Flowering plants of the Northern and Central Sudan. n.d.

DePass, Crispin Van. Hortus Floridus; the first book contayninge a very lively and true description of the flowers of the springe, with a preface by Eleanour Sinclair Rohde and ealligraphy by Margaret Shipton. Illus. 1928.

Hortus Floridus; the second book contayninge a very lively and true description of the flowers of the summer, autumn and winter.

Illus. 1929.

Dorn, Mabel White, and Douglas, Marjory Stoneman. Book of twelve, for South Florida gardens. 1928.

Faulkner, Herbert W. Mysteries of the flowers. Illus.

Fiori, Andriano. Iconographia floræ Italicæ ossia flora Italiana illustrata con 4400 figure d'assieme e 12973 di analisi rapresentanti tutte le specie di plante vascolari indigene inselvatichite e largamente coltivate finora conosciute in Italia dei dottori Andriano Fiori e Giulo Paolitti. plates. 1921.

Nuova flora analitica d'Italia centenente la descrizione delle piante vascolari indigene inselvatichite e largamente coltivate in Italia. 2 v. 1923-25.

Floriculture. Illus. 1912.

Flower garden; with selected lists of annual, biennial and perennial flowering plants. 1838. Hansen, N. E. Ornamentals for South Dakota. Illus. 1901.

Hottes, Alfred Carl. Little book of annuals. Illus. 1922.

Little book of perennials. Illus. 1923.

Jekyll, Gertrude. Annuals and biennials, the best annual and biennial plants and their uses in the garden. Illus. 1916.

Jenkins, E. H. Hardy flower book. Illus. 1914.

Keeler, Harriet Louise. Our garden flowers; a popular study of their native lands, their life histories and their structural affiliations. Illus. 1910.

Our northern autumn; a study of its characteristic flowers; its brilliant foliage and its conspicuous fruits. Illus. 1920.

Lovell, John H. Flower and the bee; plant life and pollination. Illus. 1918.

Lowe, Edward Joseph. Beautiful leaved plants; being a description of the most beautiful leaved plants in cultivation in this country; to which is

added an extended eatalogue. Illus. 1872.

Macself, A. J. Hardy perennials. Illus. 1922.

Maewatt, John. Primulas of Europe. Illus. 1923.

Mathews, F. Schuyler. Familiar flowers of field and garden. Illus. 1921. Pellett, Frank C. American honey plants; together with those which are of special value to the beekeeper as sources of pollen. 2nd ed. rev. and enl. Illus. 1923.

Pennsylvania Horticultural Society, The. Cultural directions for growing plants and flowers. Illus. 1905.

Rexford, Eben Eugene. Flowers; how to grow them. 1898.

Sedgwick, Mrs. Mabel. Garden month by month; describing the appearance, color, dates of bloom and cultivation of all desirable, hardy plants for the formal or wild garden, with additional lists of aquatics, vines, etc. Illus. 1907.

Shelton, Louise. Continuous bloom in America; where, when, what to plant,

with other gardening suggestions. Illus. 1915.

Thomas, Harry Higgott, ed. Book of hardy flowers: a simple and complete descriptive guide to the cultivation in gardens of the trees and shrubs, perennial and annual flowers that are hardy or are suitable for planting out-of-doors in summer, in the British Isles and other temperate countries. Illus. 1920.

Everybody's flower garden. Illus. 1916.

ed. Hardy border flowers. Illus. 1921.

Volz, Emil C. Home flower-growing. Illus. 1928.

Weed, Clarence Moores. Ten New England blossoms and their insect visitors. Illus. 1895.

White, Edward Albert. Principles of floriculture. Illus. 1915.
Wickson, Edward J. California garden flowers; shrubs, trees and vines being mainly suggestions for working amateurs. 2nd ed. rev. and ext. Illus. 1923.

Wright, Richardson Little. Flowers for cutting and decoration. Illus. 1923.

Practical book of outdoor flowers. Illus. 1924.

Wild flowers

Armstrong, Margaret. Field book of western wild flowers. 9th imp. Illus. 1927.

Baker, Mary Francis. Florida wild flowers; an introduction to the flora of the Florida peninsula. Illus. 1926.

Durand, Herbert. My wild flower garden, the story of a new departure in horticulture. Illus. 1927.

Taming the wildings; a book of cultural information for the lovers of our wild flowers, wild bushes and ferns, who desire to grow them for landscape and garden effects, or for planting in congenial and sheltered retreats, where they can be protected from their foes. 1923. Illus.

Wild flowers and ferns; in their homes and in our gardens. new

ed. Illus. 1929.

Henshaw, Julia W. Wild flowers of the North American mountains. 1917. Hervey, A. B. Beautiful wild flowers of America; illustrated by Isaac Sprague. 1887. House, Homer D. Wild flowers of New York. 2 v. Illus. 1923.

Keeler, Harriet Louise. Our early wild flowers; a study of the herbaceous plants blooming in early spring in the northern states. Illus. 1916.

Wayside flowers of summer; a study of the conspicuous herbaceous plants blooming upon our northern roadsides during the months of July and August. Illus. 1917.

Lounsberry, Alice. Southern wild flowers and trees; together with shrubs, vines and various forms of growth found through the mountains, the middle district and the low country of the south. Illus. 1901.

Mathews, F. Schuyler. Fieldbook of American wild flowers; being a short description of their character and habits, a concise definition of their colors and incidental references to the insects which assist in their fertilization. Illus. 1912.

National Geographic Society, comp. Book of wild flowers; an introduction to the ways of plant life, together with biographies of 250 representative species and chapters on our state flowers and familiar grasses. Illus. 1924.

Parsons, Mrs. Frances Theodora (Smith). How to know the wild flowers; a guide to the names, haunts and habits of our common wild flowers. new ed. Illus. 1922.

Reed, Chester A. Flower guide; wild flowers east of the Rockies. Illus. 1922.

Saunders, Charles Francis. Useful wild plants of the United States and

Canada. Illus. 1920.

— Western flower guide; wild flowers of the Rockies and west to

the Pacific. Illus. 1922. Step, Edward. Wayside and woodland blossoms; a pocket guide to British wild flowers for the country rambler. 2 v. new ed. Illus. n.d.

Walcott, Mary Vaux. North Americau wild flowers. 5 v. Illus. 1925. Walton, George Lincoln. Flower finder. 2nd rev. ed. Illus. 1916.

3. Individual

a. Begonia

Wynne, B., ed. Tuberous begonia; its history, and cultivation, by contributors to the gardening world. Illus. 1888.

b. Cactus

Britton, Nathaniel Lord, and Rose, J. N. Cactaceæ; descriptions and illustrations of plants of the eactus family. 4 v. Illus. 1919-23.
Kupper, Walter. Das kakteenbuch. Illus. 1928.
Watson, William. Cactus culture for amateurs; a concise and practical guide to the management of a little understood family of plants. 4th ed. rev. Illus. n.d.

c. Carnation

Allwood, Montogu C. Carnations for every garden and greenhouse. Illus. 1926.

d. Chrysanthemum

Bailey, Miller and Hunn. 1895 chrysanthemums. n.d. Mathews, F. Schuyler, comp. Golden flower. Illus. 1890.

Weigel, Charles A. Insect enemies of chrysanthemums. Illus. 1923.

e. Crocus and colchicum

Bowles, E. A. Handbook of crocus and colchicum for gardeners. Illus.

f. Dahlias

American Dahlia Society. Bulletin. v. 1-date. 1915-date.

Bolles, Charlton Burgess. Cultivation of the dahlia. 2nd printing. 1921.

Dahlia growing commercially. Illus. 1926.

Enemies and pests of dahlias. Illus. 1926.

Harvesting and storage of dahlias. 2nd printing. 1921. Propagation of the dahlia. 2nd printing. 1922. Foerster, H. VonK., and Schneider, Camillo. Das dahlienbuch. 1927. Miller, Wilhelm. Talk about dahlias. 1897.

Morrison, Benjamin Y. Dahlia for the home. Illus. 1925.

Paxton, Joseph. Practical treatise on the cultivation of the dahlia. 1838.

Rockwell, Frederick Frye. Dahlias. Illus. 1929.

Sayres, Edward. Treatise on the culture of the dahlia and cactus. 1839. Stout, Henrietta Maria. Amateur's book of the dahlia. Illus. 1922.

Waite, W. H. Little book of modern dahlia culture. Illus. 1925.

Modern dahlia culture. Illus. 1928.

Geranium g.

Andrews, Henry C. Geraniums; a monograph of the genus Geranium: containing colored figures of all the known species and beautiful varieties drawn, engraved, described and colored from the living plants. 1805-28.

Sweet, Robert. Geraniaceæ; the natural order of gerania, illustrated by colored figures and descriptions; comprising the numerous and beautiful mule-varieties cultivated in the gardens of Great Britain, with directions for their treatment. Illus. 1820.

Gladiolus h.

American Gladiolus Society. Bulletins. v. 1-date. 1924-date.

Beal, Alvin C. Gladiolus and its culture; how to propagate, grow and handle gladioli outdoors and under glass. Illus, 1927.

Ellis, Merton G. Making them grow; a treatise on the rapid propagation of the new and higher priced gladioli. Illus. 1923.

Hottes, Alfred Carl. Varieties of garden gladiolus. Illus. 1916.

McLean, Clark and Fischer. Gladiolus book. Illus. 1927.
Modern gladiolus grower. v. 1–5, 18–date. 1914–18, 21–date.
New England Gladiolus Society. Yearbook. Illus. 1929.
Rockwell, Frederick Frye. Gladiolus. Illus. 1927.

i. Heath

Andrews, Henry C. Heaths. pt. 1-2. n.t.p.

j. Iris

American Iris Society. Bulletins, nos. 1-date. 1920-date.

Dykes, William Rickatson. Genus Iris; with forty-seven colored drawings by F. H. Round, one colored plate of seeds by Miss R. M. Cardew and thirty line drawings by C. W. Johnson. 1913.

Handbook of garden Irises. Illus. 1924.

comtes-rendus de la lre conference internationale des Iris tenue a Paris en 1922. Illus. 1923.

Lynch, R. Irwin. Book of the Iris. Illus. 1923.

McKinney, Ella Porter. Iris in the little garden. Illus. 1927. Morrison, Benjamin Y. Garden irises. Illus. 1926.

——— Irises for all gardens. Illus. 1919.

Mujoshi, Manabu. Japanese iris. 4 v. and text. n.d.

Peckham, Mrs. Ethel Anson S., ed. Alphabetical iris check list; American Iris Society. Front. 1929.

Rockwell, Frederick Frye. Irises. Illus. 1928. Sand, W. W. Bearded iris, a perennial suited to all gardens. Illus. 1925. Stager, Walter. Tall bearded iris (fleur-de-lis); a flower of song; names, classification, structure, planting, care, enemies, propagation, hybridism, shipping, uses. Illus. 1922.

Sturtevant, Robert S. Irises for the beginner. Illus. 1924.

Wister, John Caspar. Iris; a treatise on the history, development and culture of the iris for the amateur gardener. Illus. 1927.

Note on the history of the bearded Iris. 1920.

k. Lilac

McKelvey, Susan Delano. Lilac; a monograph. Illus. 1928. Wister, John Caspar. Lilae culture. Illus. 1930.

l. Lily

Adams, Henry Sherman. Lilies, being one of a series of flower monographia. Illus. 1913.

Craig, William N. Lilies and their culture in North America. Illus. Fox, Helen Morgenthau. Garden cinderellas; how to grow lilies in the garden. Illus. 1928.

Marshall, W. E. & Co., Inc., comp. Consider the lilies. 2nd ed. 1928.

Wilson, Ernest Henry. Lilies of Eastern Asia, a monograph. Illus.

Magnolia m.

Millais, John Guille. Magnolias. Illus. 1927.

n. Narcissus

Calvert, Albert F. Daffodil growing for pleasure and profit. Illus. 1929. Griffiths, David. Production of narcissus bulbs. Illus. 1924. Royal Horticultural Society. Classified list of daffodil names; with par-

ticulars of the Society's classification of daffodils and arrangements for the registration of daffodil names, 1929.

o. Orchid

Ames, Oakes. Enumeration of the orchids of the United States and Canada, 1924.

Bauer, Francis. Illustrations of orchidaceous plants. 1830-38.

Beer, J. G. Beiträge zur morphologie und biologie der familie der orchideen. Illus. 1863.

Blume, Karl Ludwig. Collection des orchidées les plus remarquables de l'Archipel Indien et du Japon. Illus. 1858.

Darnell, A. W. Orchids for the outdoor garden; a descriptive list of the world's orchids that may be grown out-doors in the British Isles for the

use of amateur gardeners. Illus. 1930. Henshall, John. Practical treatise on the cultivation of orchideous plants; with remarks on their geographical distribution and a select catalogue

of the best kinds in cultivation. Illus. 1845.

Hooker and Lyons, eds. Century of orchidaceous plants; selected from Cultis's botanical magazine, consisting of a hundred of those most worthy of cultivation systematically arranged, and illustrated with coloured figures and dissection chiefly executed by Mr. Fitch. 2 v. Illus. 1849–67.

Lindley, John. Genera and species of Orchidaceous plants. 1830-1840. Morris, Frank, and Eames, Edward A. Our wild orchids, trails and portraits. Illus. 1929.

White, Edward Albert. American orchid culture. Illus. 1927.

p. Pachysandra

Barclay, Hugh B. Beautify and benefit with Pachysandra, Illus. 1930.

q. Peony

American Peony Society. Bulletins. nos. 1-date. 1915-date.

Batchelor, Leon D. Classification of the peony. no. 3-4. Illus. 1910-11. Boyd, James, ed. Peonies; the manual of the American Peony Society. Illus. 1928.

Coit, J. Eliot. Peony. Illus. 1908.

r. Primula

Cox, E. H. M., and Taylor, G. C. Primulas for garden and greenhouse. Illus. 1928.

s. Rhododendron

Cox, E. H. M. Rhododendrons for amateurs. Illus. 1924.

Millais, John Guille. Rhododendrons, in which is set forth an account of all species of the genus Rhododendron (including azaleas) and the various hybrids. 1st and 2nd ser. Illus. 1917-24.

t. Rose

American Rose Society. American rose annual. v. 1-date. Illus. 1916-

Beal, Alvin C. Culture of garden roses. Illus. 1917.

Bnist, Robert. Rose manual; containing accurate descriptions of all the finest varieties of roses, properly classed in their respective families, their character and mode of culture, with directions for their propagation and the destruction of insects. 1844.

Darlington, H. R. Roses. Illus. 1911.

Ellwanger, Henry B. Rose; treatise on the cultivation, history, family characteristics, etc. rev. ed. 1892.

Gore, Catherine Grace Frances. Rose fancier's manual. Illus. 1838.

Hampden, Mary. Rose gardening; how to manage roses and enjoy them. Illus. 1921.

Holmes, Eber. Commercial rose culture, under glass and outdoors; a practical guide to modern methods of growing the rose for market purposes. 3rd ed. Illus. 1926.

Lindley, John. Rosarum monographia; or, A botanical history of roses; to which is added an appendix for the use of cultivators, in which the most remarkable garden varieties are systematically arranged. new ed.

McFarland, John Horace. Rose in America. Illus. 1923.

Mulford, Furman Lloyd. Roses for the home. new ed. Illus. 1925.

Nicolas, J. H. Rose manual; an encyclopedia for the American amateur. Illus. 1930.

Parsons, Samuel Browne. Parsons on the rose; a treatise on the propagation, culture, and history of the rose. new and rev. ed. 1920.

Pemberton, Joseph Hardwick. Roses; their history, development and cultivation. 2nd ed. Illus. 1920.

Pyle, Robert. How to grow roses. 15th ed. rev. and enl. Illus. 1923.

— McFarland, John Horace, and Stevens, G. A. How to grow roses. 17th ed. enl. and rewritten. 1930.

Rivers, Thomas. Rose amateur's guide; containing ample descriptions of all the fine, leading varieties of roses regularly classed in their respective families; their history and mode of culture. 3rd ed. cor. and imp.

Stevens, G. A. Roses in the little garden. Illus. 1903.

Sweet, Robert. Cistinem; the natural order of the cistus, or rock-rose . . . Illus. 1825-30.

Thomas, George Clifford. Practical book of outdoor rose growing for the home garden. 5th ed. Illus. 1920.

Roses for all American climates. Illus. 1924.

Thomas, Harry Higgott. Rose book; a complete guide for amateur rose growers. Illus. 1914.

Waterman, Alma M. Rose diseases; their causes and control. 1928.

Willmott, Ellen Ann. Genus Rosa. 2 v. Illus. 1914.

u. Sweet peas

Hutchins, W. T. All about sweet peas; an art monograph. Illus. 1892. All about sweet peas; a complete epitome of the literature of

varieties. new ed. Illus. 1910.

Taubenhaus, J. J. Culture and diseases of the sweet pea. Illus. 1917.

Tulips

Dykes, William Rickatson. Notes on tulip species. Illus, 1930. Griffiths, David. Production of tulip bulbs. Illus. -1922.Hall, Sir A Daniel. Book of the tulip. Illus. 1929. Royal Horticultural Society. Tentative list of tulip names. 1929.

Greenhouse and greenhouse culture

a. General

Corbett, Lee Cleveland. Greenhouses. 1903.

Dreer, Henry A. Dreer's vegetables under glass; a little handbook telling how to till the soil during twelve months of the year. Illus. 1896. **Galloway**, Beverly Thomas. Progress of commercial growing of plants

under glass. 1899. Keane, William. In-door gardening for every week in the year; showing the most successful treatment for all plants cultivated in the greenhouse, conservatory, stove, pit, orchid and forcing-house. 1860.

May, W. J. Greenhouse management for amateurs; description of the best greenhouses and frames, with instructions for building them; particulars of the various methods of heating; illustrated descriptions of the most suitable plants, with general and special cultural directions, and all necessary information for the guidance of the amateur. 2nd ed. Illus. 1884.

Nissley, Charles H. Starting early vegetable and flowering plants under glass; including details of construction, heating and operation of small greenhouses, sashhouses, hotbeds, cold frames, etc., for the amateur and

commercial grower. Illus. 1929.

Rockwell, Frederick Frye. Gardening under glass; a little book of helpful hints, written particularly for those who would extend their gardening

joys around the twelvemonth. Illus. 1923.

Sweet, Robert. Hothouse and greenhouse manual; or, Botanical cultivator; giving full instructions for the management and propagation of plants cultivated in the hothouses, greenhouses, conservatories, shrubberies, plantations and borders in the gardens of Great Britain; also the management of plants in rooms . . . 6th ed. 1839.

Taft, Levi Rawson. Greenhouse management; a manual for florists and flower lovers on the forcing of flowers, vegetables and fruits in greenhouses, and the propagation and care of house plants. new ed. Illus.

1903.

Taubenhaus, J. J. Diseases of greenhouse crops, and their control. 1920.

Thomas, Harry Higgott. Greenhouse, its flowers and management. Illus. n.d.

b. Greenhouse construction

Beattie, James H. Greenhouse construction and heating. Illus. 1923. Leuchars, Robert B. Practical treatise on the construction, heating and ventilation of hothouses; including conservatories, greenhouses, graperies and other kinds of horticultural structures; with practical directions for their management in regard to light, heat and air. 1860.

Taft, Levi Rawson. Greenhouse construction; a complete manual on the building, heating, ventilating and arrangement of greenhouses and the

construction of hotbeds, frames and plant pits. Illus. 1922.

Wright, William Joseph. Greenhouses; their construction and equipment. Illus. 1917.

House plants

Barnes, Parker Thayer. House plants and how to grow them. Illus. 1909. Heinrich, Julius J. Window flower garden. Illus. 1880. Rexford, Eben Eugene. Indoor gardening. Illus. 1910.

Williams, Henry T. Window gardening; devoted specially to the culture of flowers and ornamental plants; for indoor use and parlor decoration. Illus. 1872.

5. Alpine plants

Correvon, Henry, and Robert, Philippe. Alpine flora, translated into English and enl. Illus. 1911.

Rock garden and alpine plants. Illus. 1930.

Farrer, Reginald John. Alpines and bog-plants. Illus. 1908. Meuthen, A. Alpine A. B. C. and list of easy rock plants. n.d.

Wooster, David, ed. Alpine plants; figures and descriptions of some of the most striking and beautiful of the alpine flowers. 2nd ed. 2 v. 1874.

6. Aquatic plants

Allen, John Fisk. Victoria regia; or, The great water lily of America, with a brief account of its discovery and introduction into cultivation; with illustrations by William Sharp, from specimens grown at Salem, Mass. 1854.

Conard, Henry Shoemaker. Water-lilies and how to grow them, with chapters on the proper making of ponds and the use of accessory plants.

Illns. 1907.

Hooker, William Jackson. Victoria regia; or, Illustrations of the royal water lily, in a series of figures chiefly made from specimens flowering at Syon and at Kew by Walter Fitch, 1851,

7. Bulbs

Allen, C. L. Bulbs and tuberous-rooted plants; their history, description, methods of propagation and complete directions for their successful culture in the garden, dwelling and greenhouse. Illus. 1925.

Cotter, Sir J. L. Culture of bulbs, bulbous plants and tubers made plain.

Illus, n.d. Fish, D. T. Bulbs and bulb culture; being description, both historical and botanical, of the principal bulbs and bulbous plants grown in this country, and their chief varieties; with full and practical instructions for their successful cultivation, both in and out of doors . . . Illus. 1877.

Griffiths, David, and Juenemann, H. E. Commercial Dutch bulb culture in the United States. Illus. 1919.

Macself, A. J. Bulb growing. Illus. 1925.

Rockwell, Frederick Frye. Book of bulbs; a guide to the selection, planting, and cultivating of bulbs for spring, summer and autumn flowering and to winter-long beauty from bulbs indoors. Illus, 1927.

Scheepers, John, Inc. Beauty from bulbs; a treatise on the leading varieties of bulbs suitable for outdoor and indoor culture and of proven

merit for American gardens. Illus. 1929.

Beauty from bulbs; spring planting edition. Illus. 1930.

Weathers, John. Bulb book; or, Bulbous and tuberous plants for the open air, stove, and greenhouse, containing particulars as to descriptions, culture, propagation, etc., of plants from all parts of the world having bulbs, corms, tubers, or rhizomes. (Orchids excluded). Illus. 1911. **Weston**, T. A. Bulbs that bloom in the spring. Illus. 1926.

Wister, John Caspar. Bulbs for American gardens. Illus. 1930.

8. Climbing plants

Hottes, Alfred Carl. Little book of climbing plants; including a discussion of climbing roses, ground covers, trailers, arbors and trellises. Illus. 1924.

9. Ferns

American fern journal. v. 1-date. 1911-date.

Clute, Willard Nelson. Our ferns in their haunts, a guide to all the native species. Illus. 1901.

Deakin, Richard. Ferns of Britain and their allies; comprising equisetaceæ, filicaceæ, lycopodiaceæ and marsileaceæ. Illus, 1848.

Durand, Herbert. Field book of common ferns; for identifying fifty conspicuous species of Eastern America, with directions for their culture. Illus. 1928.

Hooker, William Jackson. Genera filicum; or, Illustrations of the ferns and other allied genera. 1842.

Species filicum; being descriptions of all known ferns. 1864. Lowe, Edward Joseph. Ferns; British and exotic. new ed. 8 v. Illus. 1872.

Natural history of new and rare ferns; containing species and varieties, none of which are included in any of the eight volumes of "Ferns, British and exotic," amongst which are the new hymenophyllums and trichomanes. Illus. 1862.

Moore, Thomas. Popular history of British ferns and the allied plants; comprising the club-mosses, pepperworts and horsetails. Illus. 1851. **Newman**, Edward. History of British ferns. Illus. 1840.

Parsons, Mrs. Frances Theodora (Smith). How to know the ferns; a guide to the names, haunts and habits of our common ferns. Illus. 1922.

Seeman, Berthold. British ferns at one view. Illns. 1860.

Step, Edward. Wayside and woodland ferns; a pocket guide to the British

ferns, horsetails and clubmosses. Illus. 1908.

Tilton, George Henry. Fern lover's companion; a guide for the northeastern states and Canada. Illus. 1923.

10. Poisonous plants

Hill, A. W., ed. Poisonous plants; deadly, dangerous and suspect, engraved on wood and with an introduction by John Nash; with brief descriptions by W. Dallimore. 1927.

11. Lawns and lawn grasses

Doogne, Luke Joseph. Making a lawn. 1912.

Francis, Mary Evans. Book of grasses; an illustrated guide to the common grasses, and the most common of the rushes and sedges. Illus. 1920.

Lamson-Scribner, F. Useful and ornamental grasses. 1896. Lowe, Edward Joseph. Natural history of British grasses. Illus. Parnell, Richard. Grasses of Scotland. Illus. 1842.

Rockwell, Frederick Frye. Lawns. Illus. 1929.

12. Trees and shrubs a. General

Ornamental shrubs of the United States. Illus. Apgar, Austin Craig. 1910.

Trees of the northern United States, their study, description, and determination for the use of schools and private students. Illus. 1920.

Bailey, Liberty Hyde. Cultivated evergreens; a handbook of the coniferous and most important broad-leaved evergreens planted for ornament in the United States and Canada. Illus. 1923.

Bartlett, F. A., Tree Expert Co. Tree talk, comprising an absorbingly

interesting fund of information about trees by some of the foremost experts in America. Illus. n.d.

Bean, W. J. Trees and shrubs hardy in the British Isles. 2 v. Illus.

Blakeslee, Albert Francis, and Jarvis, Chester Deacon. Trees in winter, their study, planting, care and identification. Illus.

Burbank, Luther. Trees, shrubs and nuts. Illus. 1915.

Cloud, Katharine Mallet-Prevost. Cultivation of shrubs. Illus. 1927. Correvon, Henry. Nos arbres dans la nature. Illus. 1920.Coultas, Harland. What may be learned from a tree. Illus.

Egleston, N. H. Arbor day; its history and observance. 1896. Elliott, Franklin Reuben. Popular decidnous and evergreen trees and shrubs, for planting in parks, gardens, cemeteries, etc., etc. Illus. 186S.

Emerson, Arthur I., and Weed, Clarence M. Our trees; how to know them; photographs from nature by A. I. Emerson, with a guide to their recognition at any season of the year and notes on their characteristics, distribution and culture by C. M. Weed. 5th ed. with illustrated introduction. 1918.

Flagg, Wilson. Year among trees; or, The woods and by-ways of New

England. 1881.

Greeves-Carperter, C. F. Care of ornamental trees, in planting, fertilizing, pruning, tree surgery, and spraying. Illus. 1928.

Harper, Roland M. Catalogue of the trees, shrubs and vines of Alabama, with their economic properties and local distribution. Illus. 1928.

Hoopes, Josiah. Book of evergreens; a practical treatise on the coniferæ or cone-bearing plants. Illus. 1868.

Hornibrook, Murray. Dwarf and slow growing conifers. Illus. 1923.

Hottes, Alfred Carl. Book of shrubs. 1llus. 1928.

Hough, Romeyn Beck. Handbook of the trees of the northern states and Canada, east of the Rocky mountains. Illus. 1907.

Illick, Joseph S. Pennsylvania trees. Illus. 1928. Keeler, Harriet Louise. Our native trees and how to identify them; a popular study of their habits and their peculiarities. Illus. 1920. - Our northern shrubs and how to identify them; a handbook for

the nature lover. Illus. 1922. Longyear, Burton O. Trees and shrubs of the Rocky Mountain region with keys and descriptions for their identification. Illus. 1927.

Loudon, John Cladius. Arboretum et fruiticetum Britannicum. 8 v. Illus. 1838.

Encyclopædia of trees and shrubs; being the arboretum et fruiticetum Britannicum abridged . . . 1842.

McFarland, John Horace, Getting acquainted with the trees, new ed. Illus. 1922.

Mathews, F. Schuyler. Familiar trees and their leaves. Illus. 1922.

Field book of American trees and shrubs; a concise description of the character and color of species common throughout the United States, together with maps showing their general distribution. Illus. 1915.

Mechan, Thomas. American handbook of ornamental trees. 1853. Mulford, Furman Lloyd. Transplanting trees and shrubs. Illus. 1929. Notentt, R. C. Handbook of flowering trees and shrubs. Illus. 1926.

Pack, Charles Lathrop. Trees as good citizens. Illus. 1923. Phillips, Henry. Sylva florifera; the shrubbery historically and botanically treated; with observations on the formation of ornamental plantations and picturesque scenery. 2 v. in 1. 1823.

Rehder, Alfred. Manual of cultivated trees and shrubs hardy in North

America exclusive of the subtropical and warmer temperate regions.

1927.

Rockwell, Frederick Frye. Evergreens for the small place. Illus. 1928. Shrubs. Illus. 1927.

Rogers, Julia Ellen. Tree guide; trees east of the Rockies. Illus. 1923. Smith, J. Russell. Tree crops, a permanent agriculture. Illus. 1929.

Step, Edward. Wayside and woodland trees; a pocket guide to the British sylva. Illus. n.d.

Steward, George W. Big trees of the giant forest; Sequia National Park in the Sierra Nevada of California, their life story from the blossom onward. Illus. 1930.

Weed, Clarence Moores. Our trees, how to know them; photographs from nature by A. I. Emerson, with a guide to their recognition at any season of the year, and notes on their characteristics, distribution and culture. 5th ed. with illustrated introduction. 1918.

Wilson, Ernest Henry. Aristocrats of the trees. Illus. 1930.

Woodward, K. W. Shade trees in New Hampshire. 1922.

b.Tree planting on streets

Mulford, Furman Lloyd. Street trees. Illus. 1920. - Trees for town and city streets. Illus. 1929.

c. Hedges

Warder, John Ashton. Hedges and evergreens; a complete manual for the cultivation, pruning and management of all plants suitable for American hedging . . . to which is added a treatise on evergreens . . . Illus. 1858.

13. Use of flowers for decoration

Averill, Mary. Flower art of Japan. Illus. 1926.

F. GARDENS AND GARDENING

1. History

Cecil, Hon. Alicia Margaret. History of gardening in England. 3rd and enl. ed. 1910.

Johnson, George William. History of English gardening, chronological, biographical, literary and critical; tracing the progress of the art in this country from the invasion of the Romans to the present time. 1829.

2. General

Bailey, Liberty Hyde. Gardener; a book of brief directions for the growing of the common fruits, vegetables and flowers in the garden and

about the house. Illus. 1925.

Manual of gardening; a practical guide to the making of home grounds, and the growing of flowers, fruits, and vegetables for home use. 12th print. rev. Illus. 1925.

Beattie, W. R. City home garden. Illus. 1924.

Bennett, Ida Dandridge. Busy woman's garden book. Illus. 1920.

Flower garden; a handbook of practical garden lore. Illus. 1903.

Bowles, E. A. My garden in spring. Illus. 1919.

My garden in summer, Illus, n.d.

Brewster, Kate L. Little gardens for little money. Illus. 1924.

Calthrop, Dion Clayton. Diary of the 18th century garden. Illus. n.d. Cloud, Katharine Mallet-Prevost. Practical flower gardening. Illus.

Clutton-Brock, Arthur. Studies in gardening. 1916.

Cook, E. T. Gardening for beginners, a handbook to the garden. Illus.

Cox, E. H. M. Evolution of a garden. 1927.

Wild gardening. Illus. 1929.

Cummings, Julia H. My garden comes of age. Illus. 1926. DeLaMare, A. T., ed. Garden guide; the amateur gardener's handbook; tells you how to raise vegetables, fruits and flowers; how to plan, plant and maintain the home ground, the suburban grounds, the city plot; how to care for roses and other favorite flowers; hardy plants, trees, shrubs, lawns, porch plants and window boxes; with chapters on pruning, propagation, fertilizers, diseases, insect pests, weeds, tools, winter storage, canning, birds, garden furniture, and 1001 practical pointers. Illus. 1925.

Dillon, Julia Lester. Blossom circle of the year in southern gardens. Illus. 1922.

Doubleday, Mrs. Nellie Blanchan (DeGraff). American flower garden. Illus. 1913.

1914.

Doubleday, Mrs. Nellie Blanchan (DeGraff). Nature's garden, an aid to knowledge of our wild flowers and their insect visitors; with colored plants and many other illustrations photographed directly from nature by Henry Troth and A. R. Dugmore. 1922. Duryea, Minga Pope. Gardens in and about town. Illus. 1923. Earle, Mrs. Alice (Morse). Old time gardens, newly set forth. Illus. Ellacombe, Henry N. In my vicarage garden and elsewhere, 1902. Elv. Helena Rutherford. Another hardy garden book. Illus. 1905. Practical flower garden. Illus. 1911. Woman's hardy garden. Illus. 1903. Finck, Henry T. Gardening with brains; fifty years' experience of a horticultural epicure. Illus. 1922. Findlay, Hugh. Garden making and keeping. Illus. 1926.
 Forestier, J. C. N. Gardens, a note-book of plans and sketches, translated from the French by Helen Morgenthau Fox. Illus. 1924. Glenny, George. Glenny's hand-book of practical gardening; containing plain and ample instructions for every operation connected with the culture of the ground; including landscape gardening. n.d. Harrison, Ida Withers. Gardens all the year. 1927. Henderson, Peter. Garden and farm topics. Illus. Hill, Amelia Leavitt. Garden portraits. Illus. 1923. Hole, Samuel Reynolds. Our gardens. Illus. 1901. Holland, Leicester Bodine. Garden bluebook; a manual of the perennial garden. Illus. 1915. Hottes, Alfred Carl. 1001 garden questions answered. Illus. 1926. Hume, H. Harold. Gardening in the lower south. Illus. 1929. Humphreys, Mrs. Phebe Westcott. Practical book of garden architecture. Illus. 1914. Hunn, C. E., and Bailey, L. H. Practical garden book; containing the simplest directions for the growing of the commonest things about the house and garden. 9th ed. Illus. 1918. Hutcheson, Martha Brookes. Spirit of the garden. Illus. 1923.

Gardens for small country houses. Illus. 1913. Home and garden; notes and thoughts, practical and critical, of a worker in both. Illus. 1910. Wall and water gardens. Illus. 1901. Wood and garden; notes and thoughts, practical and critical, of a working amateur. 12th ed. Illus. 1914.
 King, Louise Yeomans. Chronicles of the garden. Illus. 1925. Flower garden day by day. 1927. From a new garden. Illus. 1930. and Fothergill, John. Gardener's colour book. 1929. Little garden. Illus, 1921, Pages from a garden note-book. Illus. 1921. Variety in the little garden. Illus. 1923. Well-considered garden, new and rev. ed. Illus, 1922. Lay, Charles Downing. Garden book for autumn and winter. Illus. 1924.

Jekyll, Gertrude. Colour schemes for the flower garden. 3rd ed. Illus.

Lounsberry, Alice. Gardens near the sea, the making and care of gardens on or near the coast with reference also to lawns and grounds and to trees and shrubbery. Illus. 1910.

McFarland, John Horace. My growing garden. Illus. 1915.

McIlvaine, Frances Edge. Spring in the little garden. Illus. 1928.

Martineau, Mrs. Philip. Secrets of many gardens. Illus. 1924.

Mathews, F. Schnyler. Beautiful flower garden; its treatment with special

regard for the picturesque, 3rd ed. Illus. 1896. My handkerchief garden. n.d.

Parkinson, John. Paradisi in sole, paradisus terrestris; faithfully reprinted from the edition of 1629. Illus. 1904.

Quackenbush, Alice T. A. All in a garden fair. Front. 1925. Randolph, John, Jr. Treatise on gardening, by a citizen of Virginia.

Rehmann, Elsa. Garden making. Illus. 1926.

Rion, Hanna. Let's make a flower garden. Illus. 1912.

Robinson, William. English flower garden and home grounds; design and arrangement followed by a description of the plants, shrubs and trees

1879.

Rockwell, Frederick Frye. Around the year in the garden; a seasonable guide and reminder for work with vegetables, fruits, and flowers and under glass. new ed. Illus. 1926.

Gardener's pocket manual. Illus. 1914.

- and Breitenbucher, W. G. Gardening with peat moss; a guide to easier methods in growing more beautiful flowers, shrubs and trees and making more permanent lawns. Illus. 1928.

Shelton, Louise. Beautiful gardens in America. Illus. rev. ed. 1924. Seasons in a flower garden; a handbook of information and instruction for the amateur. 2nd ed. rev. and enl. 1921.

Sherlock, Chesla C. City and suburban gardening. Illus. 1928.

Skinner, Charles Montgomery. Little gardens; how to beautify eity yards and small country spaces. Illus. 1904.

Steele, Fletcher. Design in the little garden. Illus. 1924.

Tabor, Grace. Garden primer; a practical handbook on the elements of gardening for beginners. Illus. 1910.

Old-fashioned gardening; a history and a reconstruction. Illus. 1913.

Suburban gardens. Illus. 1913.

Thomas, Harry Higgott. Cassell's guide to gardening. Illus. n.d.

- ed. Garden planning and planting. Illus. 1910.

Indoor gardening in room and greenhouse. Illus. 1912.

Practical amateur gardening. Illus. n.d.

Thomas, Rose (Fay). Our mountain garden. Illus. 1904.

Tinley, George F., Humphreys, Thomas, and Irving, Walter. Colour planning of the garden; with an introduction by Gertrude Jekyll. Illus. 1924.

Underwood, Loring. Garden and its accessories. Illus. 1907.

Warner, Anna B. Gardening by myself. Illus. 1924.

Waterfield, Margaret H., ed. Garden colour. Illus. 1905.

Weathers, John. My garden book, prepared for the daily use of all who own a garden, big or little. Illus. 1924.

Weaver, Lawrence. Lutyens houses and gardens. Illus. 1921.

Wilder, Louise Beebe. Colour in my garden. Illus. 1927.

My garden. Illus. 1916.

Wilson, Ernest Henry. Aristocrats of the garden. Illus. 1926.

More aristocrats of the garden. Illus. 1925.

Wolseley, Frances Garnet. Gardens, their form and design. Illus. 1919. Wright, Richardson Little, ed. House and garden's book of gardens; containing over four hundred illustrations of special flower types, plant and suggestions for landscape work, a complete gardener's calendar for the year's activities, planting and spraying tables, and a portfolio of beautiful gardens in varied sections of the United States and foreign countries. 2 v. Illus. 1921.

- Small house and large garden; being a journal of the same with

notes. Front. 1924.

3. Special

Arnold, Schuyler. Wayside marketing. Illus. 1929. Bailey, Liberty Hyde. Garden lover. 1928.

Beard, Patten. Adventures in dish gardening. Illus. 1930.

Blossfeldt, Karl. Art forms in nature; examples from the plant world photographed direct from nature. Illus. 1929.

Corbett, Lee Cleveland. School garden. Illus. 1922.

Crisp, Sir Frank. Mediæval gardens; flowery medes and other arrangements of herbs, flowers and shrubs grown in the middle ages, with some account of Tudor, Elizabethan and Stuart gardens. 2 v. Illus. n.d. Farrer, Reginald John. Garden of Asia, impressions from Japan. 2nd ed.

1905.

In a Yorkshire garden. Illus. 1909.

Fox, Helen Morganthau. Patio gardens. Illus. 1929. Lewis, Albert Addison. Boxwood gardens. Illus. 1924. Little book in which is told of boxwood. Illus. 1924.

McLaren, John. Gardening in California; landscape and flower. 3rd ed. Illus. 1924.

Massie, Susanne Williams, and Christian, Frances Archer, eds. Homes and gardens in old Virginia. Illus. 1930.

Mellen, Ida. Roof gardening. Illus. 1929.

Mitchell, Sydney B. Gardening in California; a guide for the amateur on the Pacific slope. Illus. 1925.

Parsons, Mabel, comp. English house grounds. Illus. 1924.

Rohde, Eleanour Sinclair. Garden-craft in the Bible, and other essays. Illus. 1927.

Old English gardening books. Illus. 1924.

Skinner, Charles Montgomery. Myths and legends of flowers, trees, fruits, and plants in all ages and in all climes. Illus. 1911. Smythe, William E. City homes and country lanes; philosophy and prac-

tice of the home-in-a-garden. Illus. 1921.

Van Rensselaer, Mariana (Griswold). Art out-of-doors; hints on good taste in gardening. new and enl. ed. 1925.

Wilson, Ernest Henry. China, mother of gardens. Illus. 1929.

Wright, Richardson Little. Gardener's bed-book; short and long pieces to be read in bed by those who love husbandry and the green growing things of earth. 1929.

Rock gardens

Correvon, Henry. Rock garden and alpine plants. Illus. 1930.

Farrer, Reginald John. English rock garden. 2 v. 4th imp. Illus. 1928. My rock garden. 7th imp. Illus. 1927.

Rock garden. Illus. n.d.

Hamblin, Stephen F. American rock gardens. Illus. 1929.

Jenkins, E. Ĥ. Rock garden. Illus. 1920.

Rockwell, Frederick Frye. Rock gardens. Illus. 1928. Sanders, T. W. Rock gardens and alpine plants; including water, bog,

wall and moraine gardens. Illus. 3rd ed. n.d.

Thomas, Harry Higgott. Rock gardening for amateurs. Illus. 1914.

Rockeries; how to make and plant them. Illus. 1917.

Thornton, Archie. Rock garden primer. Illus. 1929.

Wilder, Louise Beebe. Adventures in my garden and rock garden. Illus. 1923.

Pleasures and problems of a rock garden. Illus. 1928.

5. Light literature and poetry

Austin, Alfred. In Veronica's garden. 5th thousand. Illns, 1897. Kirtland, Mrs. C. M., comp. Language of flowers. n.d.

Kirtland, Mrs. C. M., comp. Poetry of the flowers. n.d. Lyman, Florence Van Fleet. Little book to garden lovers. Illus. 1924. Miller, Louise Klein. Children's garden. Illus. 1914.

Illustrations and descriptions of special gardens

a. | American

Arnold Arboretum and its future. Illus. 1927.

Buck, Mrs. Walter H., and others, comps. Some gardens and mansions of Maryland; a descriptive guide book for use on the pilgrimage arranged under the auspices of the Federated Garden Clubs of Maryland, for the benefit of the restoration of the gardens at Stratford, birthplace of General Robert E. Lee. Illus. 1930.

Bush-Brown, Louise, and Bush-Brown, James. Portraits of Philadelphia

gardens. Illus. 1929.

Garden Club of Virginia. Gardening in Virginia. n.d.

James River Garden Club, comp. Historic gardens of Virginia, edited by Edith Tunis Sale. Illus. 1923.

Sadler, Elizabeth Hatcher. Bloom of Monticello. Illus. 1926.

Wilson, Ernest Henry. America's greatest garden—the Arnold Arboretum. Illus. 1925.

Wilson, Mrs. Miller, and Ferguson, Mrs. John A. In Florida gardens; suggested planting material both native and cultivated for Florida gardens; with an introduction by H. Harold Hume. Illus. 1924.

b. Foreign

Aiton, William. Hortus Kewensis; or, A catalogue of the plants cultivated in the Royal Botanic Gardens at Kew. 3 v. 1789.

Brown, Glenn, ed. European and Japanese gardens; papers read before the American institute of architects... Illus. 1902.
Byne, Mildred Stapley, and Byne, Arthur. Spanish gardens and patios. Illus. 1924.

Cox, E. H. M., comp. Modern English garden. Illus. n.d.

Dami, Luigi. Italian garden, translated by L. Scopoli. Illus. n.d.

Elgood, George S. Italian gardens. Illus. 1907.

Fairbridge, Dorothea. Gardens of South Africa. Illus. 1924.

Jekyll, Gertrude. Some English gardens; after drawing by George S. Elgood. 1904.

Law, Ernest. Hampton Court Gardens; old and new, a survey historical, descriptive and horticultural, including the layout; the full schemes of all bedding in the herbaceous and mixed borders and the flower beds; showing the position of every flower and shrub in the gardens. 1926.

Macgregor, Jessie. Garden of celebrities and celebrated gardens in and around London. Illus. 1918.

Martineau, Mrs. Philip. Gardening in sunny lands; the Riviera, California, Australia, with an introduction by Edith Wharton. Illus. 1924.

Nichols, Rose Standish. English pleasure gardens. Illus. 1925.

Italian pleasure gardens. Illus. 1928.

Spanish and Portuguese gardens. Illus. 1924.

Tipping, H. Avary. English gardens. Illus. 1925.

Triggs, Harry Inigo. Garden craft in Europe. Illus. 1913.

Villiers-Stuart, C. M. Spanish gardens, their history, types and features. Illus. 1929.

Wharton, Edith. Italian villas and their gardens; illus. with pictures by Maxfield Parrish and by photographs. 1920.

Willmott, Ellen Ann. Warley garden in spring and summer. Illus. 1909.

LANDSCAPE GARDENING

1. Biography

Mitchell, Broadus. Frederick Law Olmstead, a critic of the old south. 1924.

Olmstead, Frederick Law. Early years and experiences of Frederick Law Olmstead, landscape architect; together with biographical notes, edited by Frederick Law Olmstead, Jr., and Theodora Kimball.

2. General works

Bottomley, M. E. Design of small properties; a book for the home-owner

in city and country. Illus. 1929.

Cridland, Robert B. Practical landscape gardening; the importance of careful planning, locating the house, arrangement of walks and drives, construction of walks and drives, lawns and terraces, how to plant a property, laying out a flower garden, architectural features of the garden, rose gardens and hardy borders, wild gardens and rock gardens, planting plans and planting lists. 1918.

Elwood, Philip H., Jr., ed. American landscape architecture. Illus. 1924. Hubbard, Henry Vincent, and Kimball, Theodora. Introduction to the study of landscape design. rev. ed. Illus. 1929.

Jekyll, Gertrude. Garden ornament. Illus. 1918.

Johnson, Joseph Forsyth. Residential sites and environments; their conveniences, gardens, parks, planting, etc. Illus. 1898.

Johnson, Leonard H. Foundation planting. Illus. 1927.

MeCormick, Harriet Hammond. Landscape art, past and present. Illus. 1923.

Milner, Henry Ernest. Art and practice of landscape gardening. Illus. 1890.

Peabody, Henrietta C. Outside the house beautiful; a collection of exterior views showing the surroundings of the home. Illus. 1923.

Repton, Humphry. Art of landscape gardening. Illus. 1907. Rogers, William Snow. Planning your garden. Illus. 1923.

Sheperd, J. C., and Jellieoe, G. A. Gardens and designs. Illus. 1927.

Simons, Ossian Cole. Landscape gardening. Illus, 1920. Tabor, Grace. Landscape gardening book; wherein are set down the simple laws of beauty and utility which should guide the development of all grounds. Illus. 1911. Taylor, Albert D. Complete garden. Illus. 1921.

Wangh, Frank Albert. Landscape gardening; treatise on the general principles governing outdoor art; with sundry suggestions of their application in the commoner problems of gardening. 2nd ed. Illus. 1923.

Formal design in landscape architecture; a statement of principles with special reference to their present use in America. Illus.

1927.

Home grounds

Kellaway, Herbert J. How to lay out suburban home grounds. 2nd ed. enl. 1915.

Parsons, Samuel. How to plan the home grounds. Illus. 1899.

Rehmann, Elsa. Small place; its landscape architecture. Illus. 1918. Scott, Frank Jesup. Art of beautifying suburban home grounds of small extent; the advantages of suburban homes over city or country homes; the comfort and economy of neighboring improvement; the choice and treatment of building sites; and the best modes of laying out, planting and keeping decorating grounds. Illus. 1870.

4. Roadsides

American Nature Association. Roadsides of North Carolina. n.d.

5. Miscellaneous

Gatty, Mrs. Alfred, comp. Book of the sun-dials. 3rd and enl ed. 1890. Knott, J. E., and Jeffries, C. D. Containers for plant growing. 1929.

Matthews, William Henry. Mazes and labyrinths; a general account of their history and developments. Illus. 1922.

Robinson, Albert G. Old New England houses. Illus. 1920.

H. PESTS AND DISEASES

1. Plant pathology

Beach, W. S. Lettuce drop due to Sclerotinia minor. Illus. 1921.

Byars, Luther P., and Gilbert, W. W. Soil disinfection with hot water to control the root knot nematode and parasitic soil fungi. Illus. 1920.

Carleton, Mark Alfred. Cereal rusts of the United States; a physiological investigation. Illus. 1899.
Coleman, D. A. Nematode galls as a factor in the marketing and milling

of wheat. Illus. 1918.

Collins, J. Franklin. Practical tree surgery. 1913.

Corbett, Lee Cleveland. Fruit diseases and how to treat them. 1900.

Duggar, Benjamin Minge. Fungons diseases of plants; with chapters on physiology, culture methods and technique. Illus. 1909.

Ferguson, Margaret C. Preliminary study of the germination of the spors of Agaricus campestris and other basidiomycatons fungi. Illus. 1902. Galloway, Beverly Thomas. Division of vegetable physiology and path-

ology. 1897. Georgia, Ada E. Manual of weeds; with description of all of the most pernicious and troublesome plants in the United States and Canada, their habits of growth and distribution, with methods of control. Illus. 1927.

Gilbert, W. W. Cotton diseases and their control. Illus. 1923.

Diseases and insects of garden vegetables. Illns. 1924. Glover, W. O., and Glasgow, Hugh. Cabbage seedbed diseases and delphinium root rots; their relation to certain methods of cabbage maggot control. 1924.

Godfrey, George H. Depth distribution of root knot nematode, heterodera radicicola in Florida soils. 1924.

Experiments on the control of Brown-potash with chlorophenol mercury. Illus. 1925.

Root knot; its cause and control. Illus. 1923.

Gravatt, G. F. Maple wilt. Illus. 1926. Gress, E. M. Pennsylvania weeds. Illus. 1925.

Halsted, Byron D. Some fungous diseases of beets. Illus. 1895.

Harter, L. L. Cabbage diseases. Illus. 1923.

Hereman, Samuel. Blight on flowers; or, Figures and descriptions of the insects infesting the flower garden; including various means for destroying those which by their depredations occasion many of the diseases of plants; also copious directions for the successful management of all kinds of flowers, whether in the hothouse, greenhouse or open air. v. 2. Illus. 1840.

Hopkins, A. D. Dying hickory trees; cause and remedy. Illus. 1912. Kellerman, Karl F. Relation of crown-gall to legume inoculation. 1911.

McCubbin, W. A. Brown rot on stone fruits. Illus. 1920.

National plant conference board. 1926.

White pine blister rust situation. 1925.

Muncie, J. H. Tomato leaf-spot and experiments with its control. Illus. 1922

Orton, W. A. Diseases of watermelons. Illus. 1922.

Orton, W. A. Wilt diseases of the cowpea and its control. Illus. 1902. Pammel, L. H. Weeds of the farm and garden. Illus. 1920.

Pennsylvania—Chestnut tree blight commission. Conference called by the Governor of Pennsylvania to consider ways and means for preventing the spread of the chestnut tree bark disease. Illus. 1912.

Pierce, Newton B. Grape diseases on the Pacific coast.

Peach leaf curl; its nature and treatment. Illus. 1900.

Rankin, W. Howard. Manual of tree diseases. Illus. 1918.

Rolfe, R. T., and Rolfe, F. W. Romance of the fungus world; an account of fungus life in its numerous guises, both real and legendary. Illus.

Sanders, J. G. Handbook of common garden pests. 1918.

Smith, Erwin F. Black rot on the cabbage. 1898.

Brown, N. A., and Townsend, C. O. Crown-gall of plants; its cause and remedy. Illus. 1911.

Effect of black rot on turnips. Illus. 1903.

Wakker's hyacinth germ. Illus. 1901.

Sorauer, Paul. Manual of plant diseases. 3rd ed. v. 1. Illus. 1922.

Swingle, Walter T. Grain smuts; how they are eaused and how to prevent them. Illus. 1898.

Grain smuts; their cause and prevention. Illus. 1895.

- and Weber, Herbert J. Principal diseases of citrous fruits in Florida. Illus. 1896.

Thorne, Gerald. Length of the dormancy period of sugar-beet nematode in Utah. 1923.

Sugar-beet nematode in the Western States. Illus. 1922.

Von Schrenk, Hermann. Bluing and red rot of the Western yellow pine, with special reference to the Black Hills Forest Reserve. Illus. 1903. Disease of the white ash caused by polyporus fraxinophilus. Illus. 1903.

Two diseases of red cedar caused by polyporus junkperinus, N. Sp. and polyporus carnens, Nees. n.d.

Walker, J. C. Onion diseases and their control. Illus. 1925.

Walton, R. C. Control of frog-eye on apple. Illus. 1920.

Webber, Herbert J. Sooty mold of the orange and its treatment. 1897.

Webster, A. D. Tree wounds and diseases; their prevention and treatment with a special chapter on fruit trees. Illus. 1916.

Woods, Albert F. Bermuda lily disease; a preliminary report of investigation. Illus. 1897.

Observations on the mosaic disease of tobacco. Illus. 1902. Stigmonosa; a disease of earnations and other pinks. 1900.

2. Entomology

a. General

Burmeister, Hermann. Manual of entomology. Illus. 1836.

Chittenden, F. II. Insects injurious to vegetables. Illus. 1918.

Curtis, John. British entomology; being illustrations and descriptions of the genera of insects found in Great Britain and Ireland; containing colored figures from nature of the most rare and beautiful species and in many instances of the plants upon which they are found. 16 v. Illus. 1824.

Frost, Stuart W. Lepidoptera injurious to the apple in Pennsylvania. Illus. 1921.

Gibson, William Hamilton. Sharp eyes; a rambler's calendar of fifty-two weeks among insects, birds, and flowers. Illus. 1897.

Guyton, T. L., and Knull, J. N. Apple magget. 1925.

Harris, Thaddeus William. Treatise on some of the insects of New England, which are injurious to vegetation. new ed. 1862.

Herrick, Glenn W. Insects of economic importance; outlines of lectures in

conomic entomology. New and rev. ed. 1920.

Hopkins, A. D., and Rumsey, W. E. Practical entomology; insects injurious to farm and garden crops; the character of the injury; the insect causing it, the remedy, briefly and plainly stated. 1896.

Howard, Leland O. Insect book, a popular account of the bees, wasps, ants, grasshoppers, flies, and other North American insects exclusive of the butterflies, moths and beetles, with full life histories, tables and bibliographies. Illus, 1922.
—— and Marlatt, C. L. Principal household insects of the United

States. Illus. 1896.

Some Mexican and Japanese injurious insects liable to be introduced into the United States. 1896.

Insect architecture. 2nd ed. Illus. 1830.

Jardine, William. Entomology. 7 v. Illus. 1840.

Kirby, William, and Spence, William. Introduction to entomology; or, Elements of the natural history of insects. 5th ed. 4 v. Illus. 1828. Koellar, Vincent. Treatise on insects injurious to gardeners, foresters, and

farmers. 1840.

Kotinsky, Jacob. Insects injurious to deciduous shade trees and their control. Illus. 1925.

Major, Joshua. Treatise on the insects most prevalent on fruit trees and garden produce; giving an account of the different states they pass through, the depredations they commit and recipes for their destruction, including the recipes of various authors, with remarks on their utility; also a few hints on the causes and treatment of mildew and canker on fruit trees and cucumbers, etc., etc. 1829.

Needham, James G., Frost, Stuart W., and Tothill, Beatrice H. Leaf-

mining insects. Illus. 1928. O'Kane, Walter C. Injurious insects, how to recognize and control them. Illus. 1857.

Riley, C. V., and Howard, L. O. Insect life; devoted to the economy and life habits of insects especially in their relations to agriculture.

Sanderson, E. Dwight. Insect pests of farm, garden and orchard. 2nd ed. rev. and enl. by Leonard Marion Peairs. Illus. 1921.

Insects injurious to staple crops. Illus. 1902.

Saunders, William. Insects injurious to fruits. Illus. 1883.

Say, Thomas. American entomology; or, Descriptions of the insects of North America. 3 v. Illus. 1824.

Stephens, James Francis. Illustrations of British entomology; or, A synopsis of indigenous insects; containing their generic and specific distinctions; with an account of their metamorphoses, times of appearance, localities, food and economy, as far as possible. 11 v. and supp. Illus. 1828.

Swenk, M. H. Insect pests of stored grain and their control. Illus. 1922. Treat, Mary. Injurious insects of the farm and garden with a chapter on beneficial insects. new, enl. ed. Illus. 1914.

Washburn, F. L. Injurious insects and useful birds; successful control of farm pests. Illns. 1918.

Weed, Clarence Moores. Insects and insecticides; a practical manual concerning noxious insects and the methods of preventing their injuries. 2nd ed. rev. Illns. 1921.

Weigel, Charles A., and Middleton, William. Insect enemics of the flower

garden. Illus. 1927.

- and Sasser, E. R. Insects injurious to ornamental greenhouse plants. Illus. 1929.

Westwood, John Obadiah. Arcana entomologica; or, Illustrations of new,

rare and interesting insects. 2 v. 1llus. 1841-43.

Entomologist's textbook; an introduction to the natural history, structure, physiology and classification of insects, including the crestacea and araahnida. Illus. 1838.

Introduction to the modern classification of insects; founded on the natural habits and corresponding organization of the different families. 2 v. 1840.

Wollaston, T. Vernon. On the variation of species, with special reference to the insects; followed by an inquiry into the nature of genera. 1856.

Special

Byars, Luther P. Eelworm disease of wheat and its control. Illus. Cockerham, K. L. Manual for spraying. Illus. 1923. 1919.

Davis, John J. Common white grabs. Illus. 1925. Eyre, John R. Bionomics and control of the onion maggot. Illus. 1922. Godfrey, George H. Eelworm disease; a menace to alfalfa in America. Illus. 1923. Hadley, C. H. Japanese beetle. 1922.

Japanese beetle in Pennsylvania. 1924.

Hopkins, A. D. Hessian fly in West Virginia and how to prevent losses from its ravages. Illus. 1900.

Periodical cicada in West Virginia. Illus. 1898.

Periodical cicada or seventeen-year locust in West Virginia.

Horsfall, J. L. Control of plant lice on vegetables, 1924.

Howard, Leland O., and Chittenden, F. H. Bagworm, an injurious shadetree insect. Illus. 1916.

Grass and grain joint-worm flies and their allies; a consideration of some North American phytophagic enrytomina. Illus. 1896.

Larger corn-stalk borer. Illus. 1896.
— and Chittenden, F. H. Leopard moth; a dangerous imported insect enemy of shade trees. Illus. 1916.

Mexican cotton-boll weevil. Illus. 1896.

Marlatt, Charles Lester. House ants; kinds and methods of control. Illus. 1916.

Revision of the Nematinæ of North America, a sub-family of leaf-feeding hymenoptera of the family tenthredinida. Illus. 1896. Quaintance, A. L. Oyster-shell scale and the scurfy scale. Illus. 1916.

Simkins, J. Dean. Ants and the children of the garden; relating the habits of the black harvester ant and giving considerable information about ants in general. 1922.

U. S. Federal Horticultural Board. Quarantine on account of Japanese Beetle, 1926.

Van Leeuwen, E. R. Sprays for the Japanese beetle. Illus, 1925.

Von Schrenk, Hermann, and Spaulding, Perley. Bitter rot of apples. Illus. 1903.

Treatment of pests and diseases

Corbett, Lee Cleveland. Spraying; results of the season 1900. 1900.

Dearborn, Ned. English sparrow as a pest. Illus. 1917.

Evans, Walter H. Copper sulphate and germination; treatment of seed with copper sulphate to prevent the attacks of fungi. 1896.

Galloway, Beverly Thomas, cd. Proceedings of the National Convention for the suppression of insect pests and plant diseases by legislation, held at Washington, D. C., March 5th and 6th, 1897. - Progress in the treatment of plant diseases in the United States.

1899.

Galloway, Beverly Thomas. Spraying for fruit diseases. Illus. 1896. Hopkins, A. D. Report on investigation to determine the cause of un-

healthy conditions of the spruce and pine from 1880-1893. Illus. 1899.

Johnson, Willis G. Famigation methods; a practical treatise for farmers, fruit growers, nurserymen, gardeners, florists, millers, grain dealers, transportation companies, colleges and experiment station workers, etc. Illus. 1920.

Marlatt, Charles Lester. Important insecticides, directions for their preparations and use. 1916.

Protecting the United States from plant pests. Illus. 1921.

Mason, A. Freeman. Spraying, dusting and fumigating of plants; a popu-

lar handbook on crop protection. Illus. 1928.

Quaintance, A. L., and Siegler, E. H. Information for fruit growers about insecticides, spraying apparatus, and important insect pests. Illus. 1918.

Scheffer, Theodore H. American moles as agricultural pests and as fur

producers. Illus. 1927. Silver, James. Mouse control in field and orchard. Illus. 1924.

Smith, Erwin F. Legal enactments for the restriction of plant diseases. 1896.

Swingle, Walter T. Bordeaux mixture; its chemistry, physical properties, and toxic effects on fungi and algae. 1896.

Thurston, H. W., Jr., Walton, R. C., and Fagan, F. M. Comparison of materials used in spraying and dusting for apple scab control in Pennsylvania. Illus. 1924.

Weed, Clarence Moores. Spraying crops, why, when and how. 4th ed. Illus. 1922.

III. FORESTRY

1. General works

American forests and forest life. v. 34-date. 1928-date.

Anderson, C. R., and Murphey, F. T. Plant forest trees on idle land. Illus. 1929.

Brown, John Ednie. Practical treatise on tree culture in South Australia. 2nd ed. Illus. 1881. Bunker, Page S. Forestry in the South. 1928.

Cline, A. C., and Fletcher, E. D. Pruning for profit as applied to eastern white pine. Illus. 1928.

Crumley, J. J. Constructive forestry for the private owner. Illus. 1926.

Evelyn, John. Silva; or, A discussion on forest-trees and the propagation of timber in his majesty's dominions; as it was delivered in the royal society, on Octover xv, MDCLXII, upon occasion of certain queries propounded to that illustrious assembly . . . together with an historical account of the sacredness and use of standing groves to which is added the terra; a philosophical discourse of earth. 5th ed. 2 v. Ilus. 1825.

Fernow, B. E. What is forestry? 1891.

Fuller, Andrew Samuel. Practical forestry; a treatise on the propagation, planting, and cultivation, with a description and the botanical and popular names of all the indigenous trees of the United States both evergreen and decidnons, together with notes on a large number of the

most valuable exotic species. Illus. 1889. Greeley, William B. Important forest trees of the eastern United States.

- and others. Timber; mine or crop? 1923.

Hough, Franklin B. Report on forestry. 1878.

Main, James. Forest planters and pruner's assistant; being a practical treatise on the management of the native and exotic forest trees commonly cultivated in Great Britain, respecting which every useful infor-

mation is given. Illus. 1839.

Maine—Forest Commissioner. Bienuial report for the year 1923-24. v. 15.
Michaux, Francis Andrew. North American sylva; or, A description of the forest trees of the United States, Canada and Nova Scotia; considered particularly with respect to their use in the arts and their introduction into commerce; to which is added a description of the most useful of the European forest trees. 3 v. Illus. 1817.

Mohr, Charles, and Roth, Filibert. Timber pines of the southern United States and a discussion of the structure of their wood. Illus. 1896.

Nuttal, Thomas. North American sylva; or, A description of the forest trees of the United States, Canada and Nova Scotia not described in the work of F. Andrew Michaux and containing all the forest trees discovered in the Rocky Mountains, the territory of Oregon, down to the shores of the Pacific and into the confines of California, as well as in various parts of the United States. 3 v. Illus. 1842.

Pack, Charles Lathrop. School book of forestry. Illus. 1923.

Record, Samuel J., and Mell, Clayton D. Timbers of tropical America. Illus. 1924.

Sargent, Charles Sprague. Manual of the trees of North America. 2nd ed. Illus. 1922.

Shoemaker, Henry W., and Illick, Joseph S. In Penn's woods; a guide to recreational opportunities in the state forests of Pennsylvania. Illus. 1928.

Strutt, Jacob George. Sylva britannica; or, Portraits of forest trees, distinguished for their antiquity, magnitude or beauty. Illus. 1826.

Sudworth, George B. Check list of the forest trees of the United States. 1898.

Toumey, James W. Seeding and planting; a manual for the guidance of forestry students, foresters, nurserymen, forest owners and farmers. Illus. 1916.



